

Fig. 1A

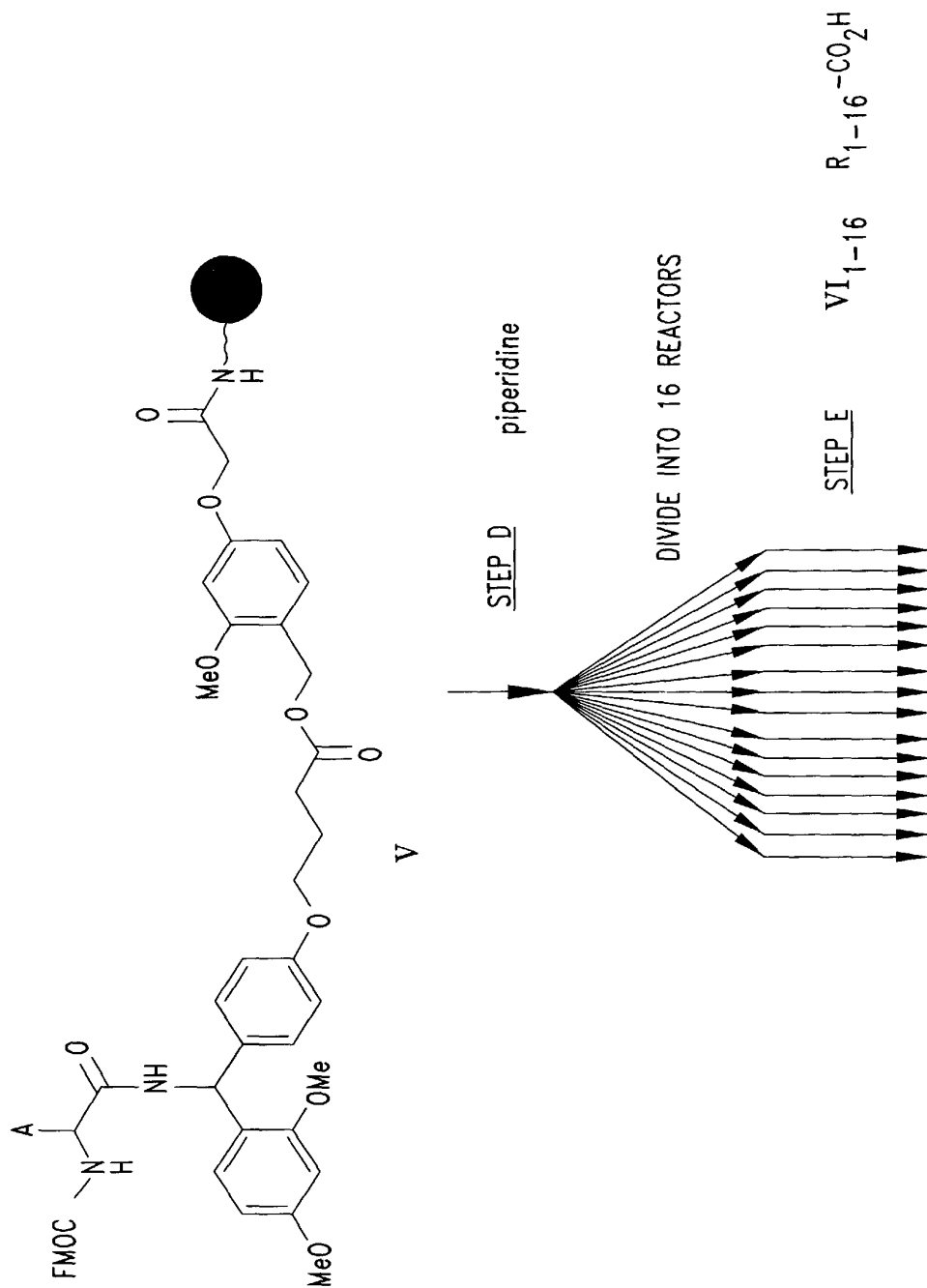
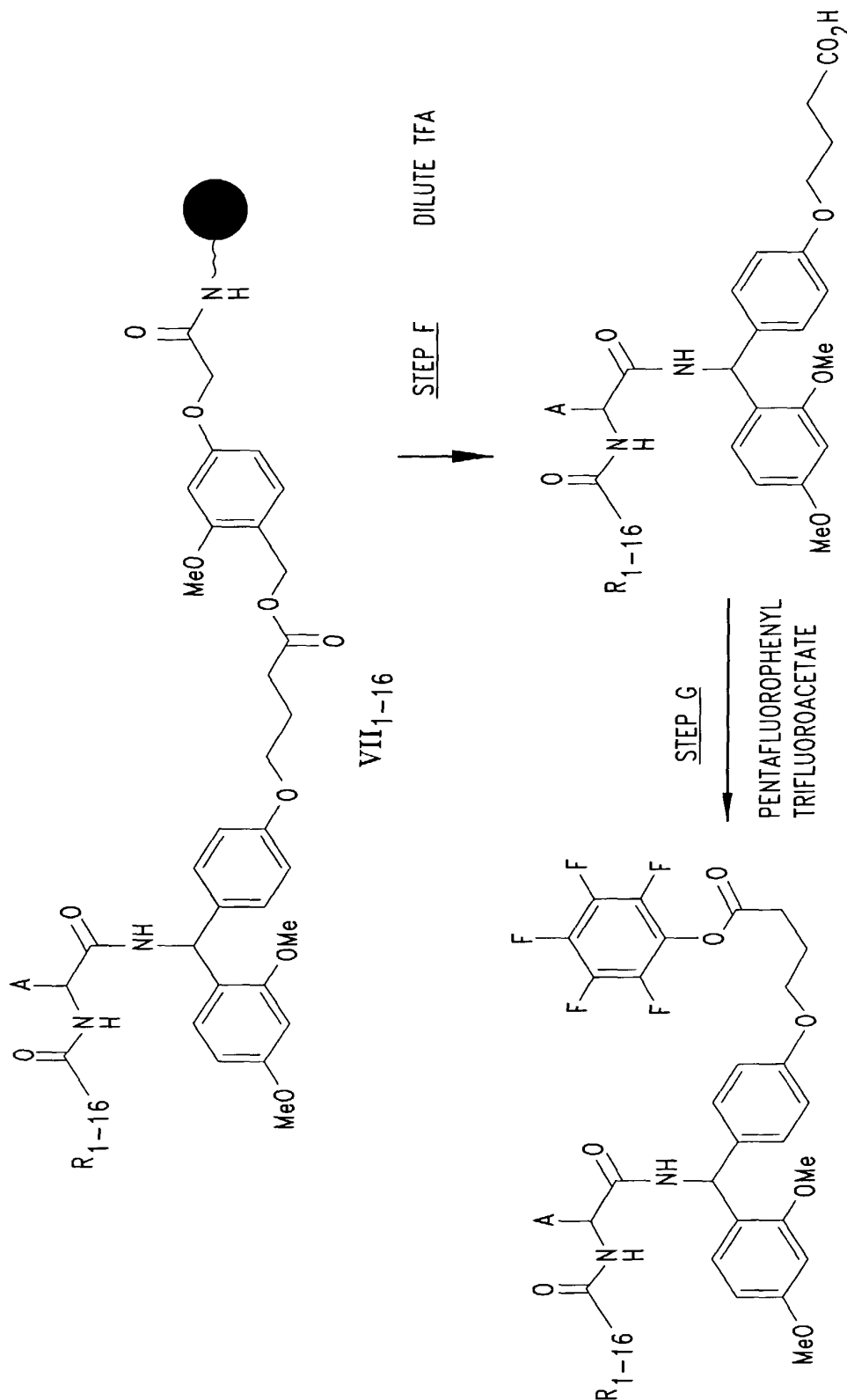


Fig. 1B



VIII₁₋₁₆

Fig. 1C

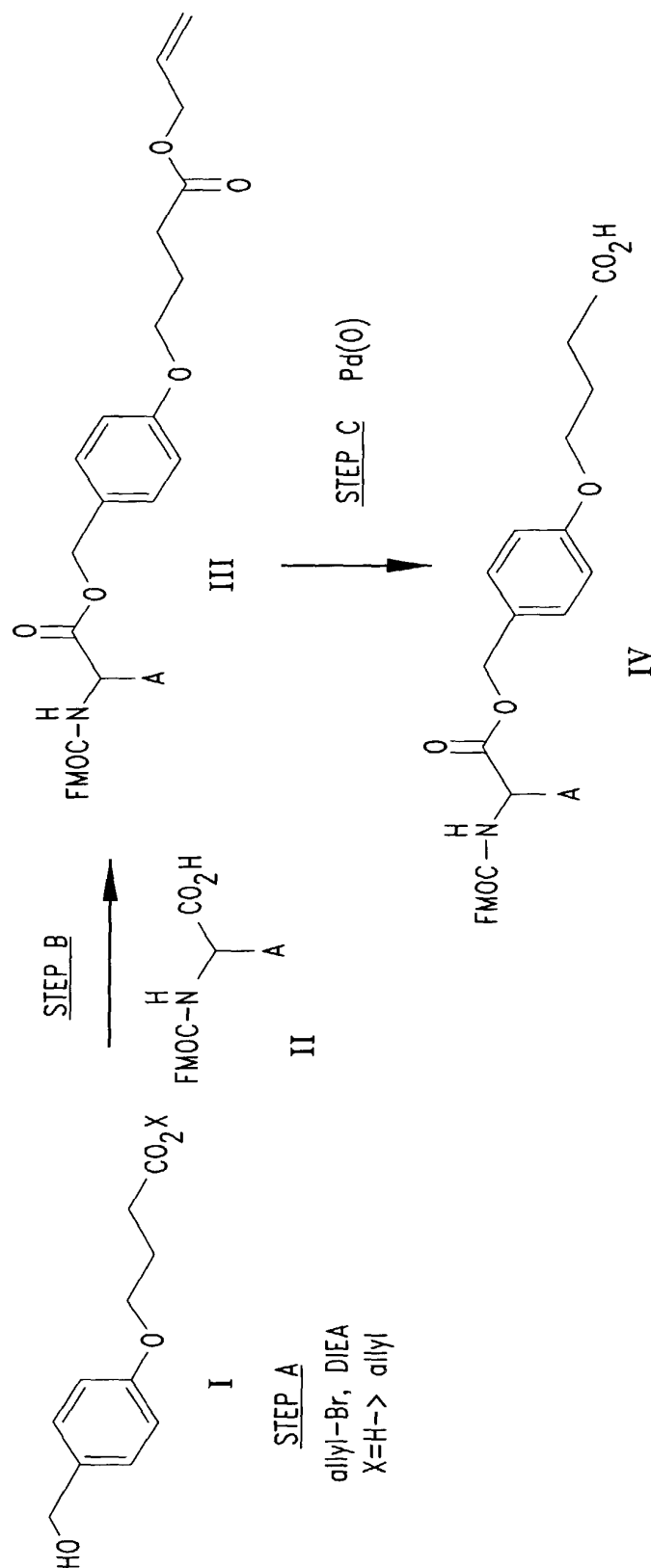


Fig. 2A

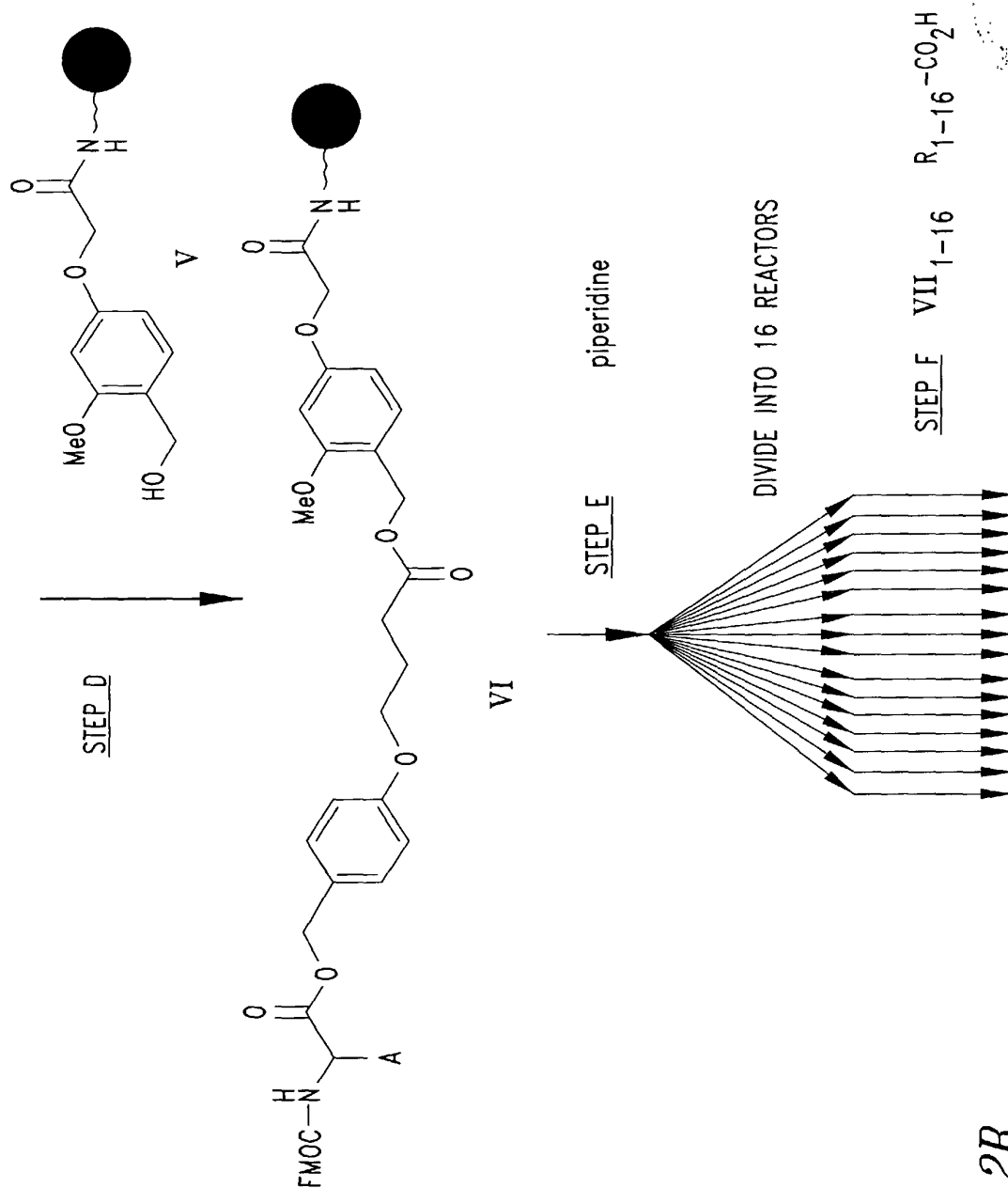


Fig. 2B

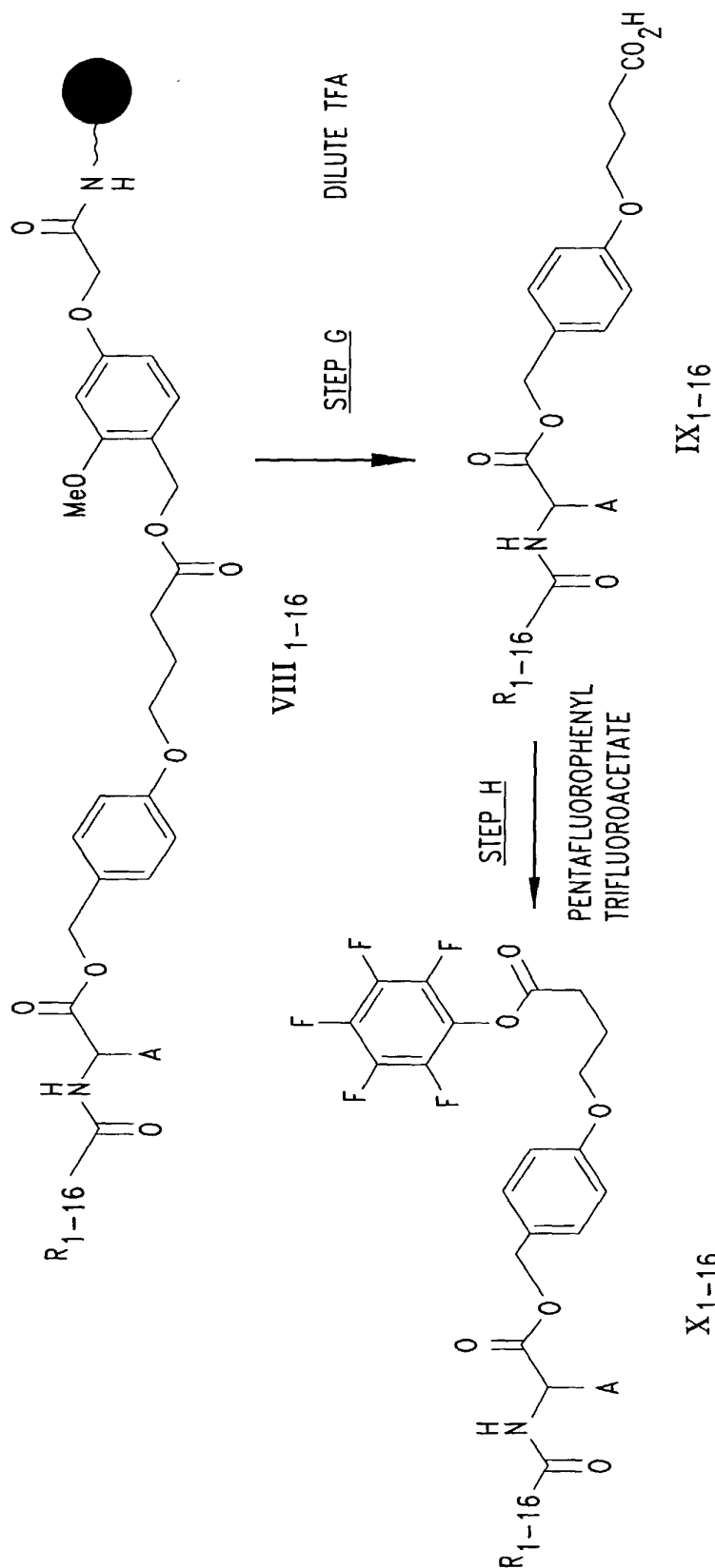


Fig. 2C

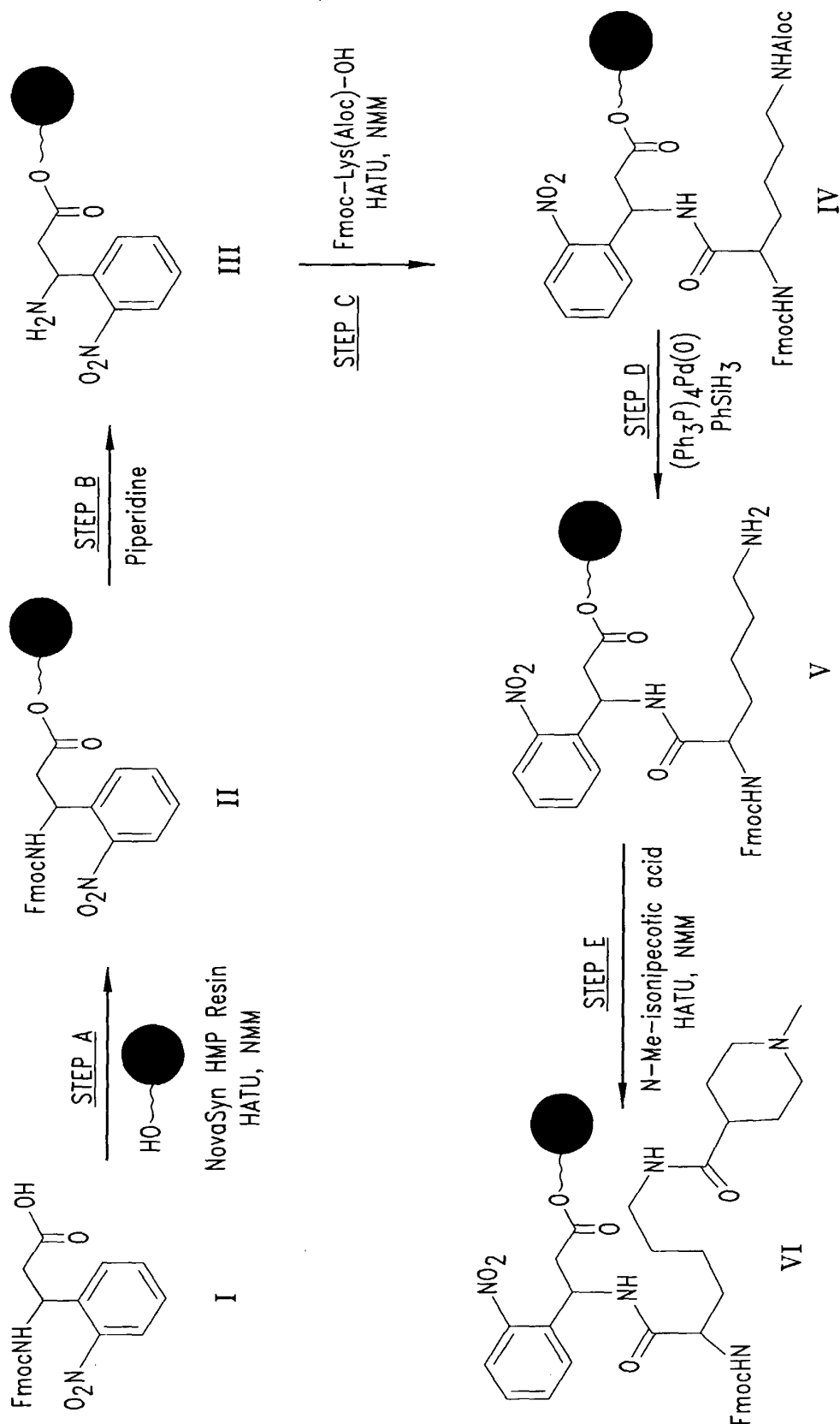


Fig. 3A

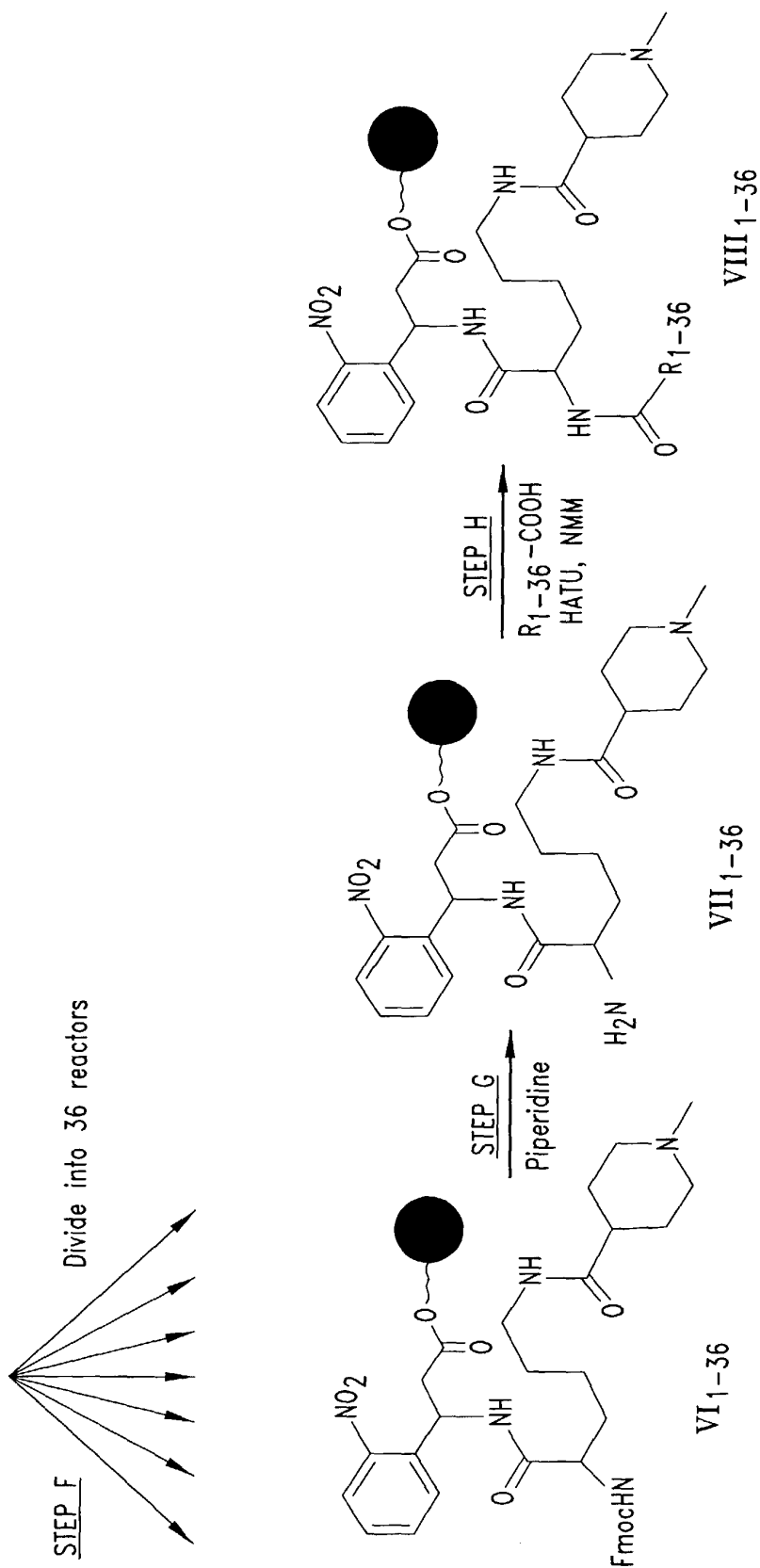


Fig. 3B

Title: METHODS AND COMPOSITIONS FOR ENHANCING SENSITIVITY IN THE ANALYSIS OF BIOLOGICAL-BASED ASSAYS

Inventor(s): Jeffrey Van Ness et al.

Serial No. 10/000,467

Express Mail No. EV020613648US

Docket No. 780068.418C3

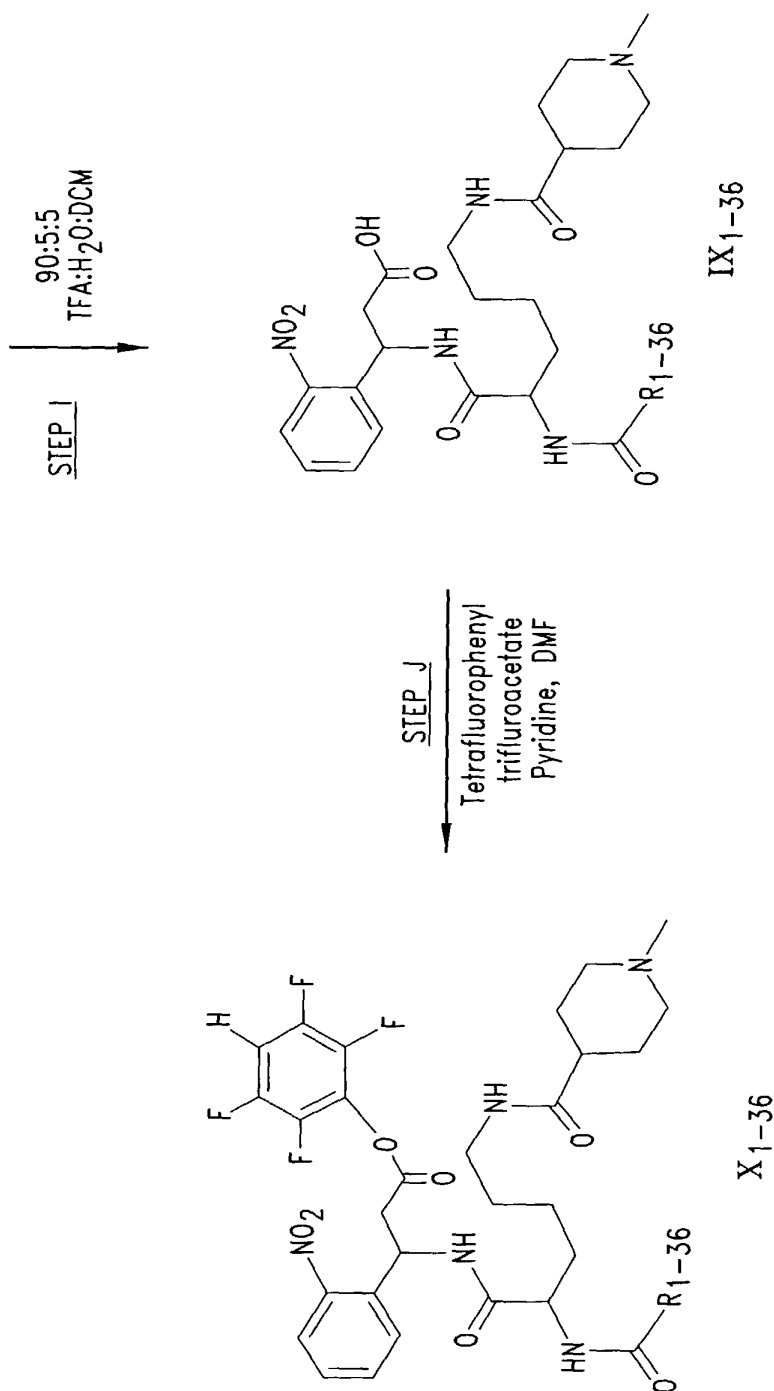


Fig. 3C

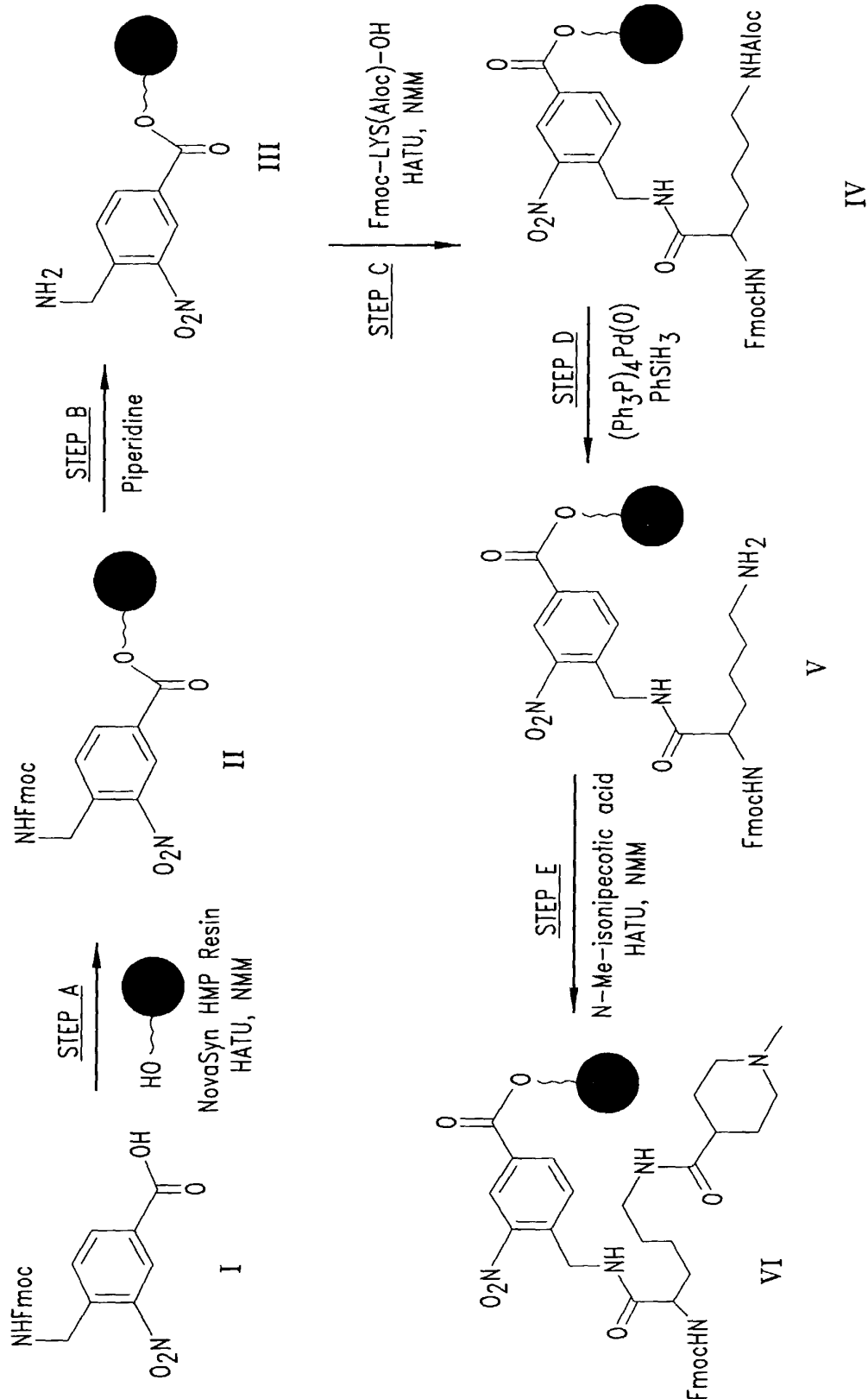


Fig. 4A

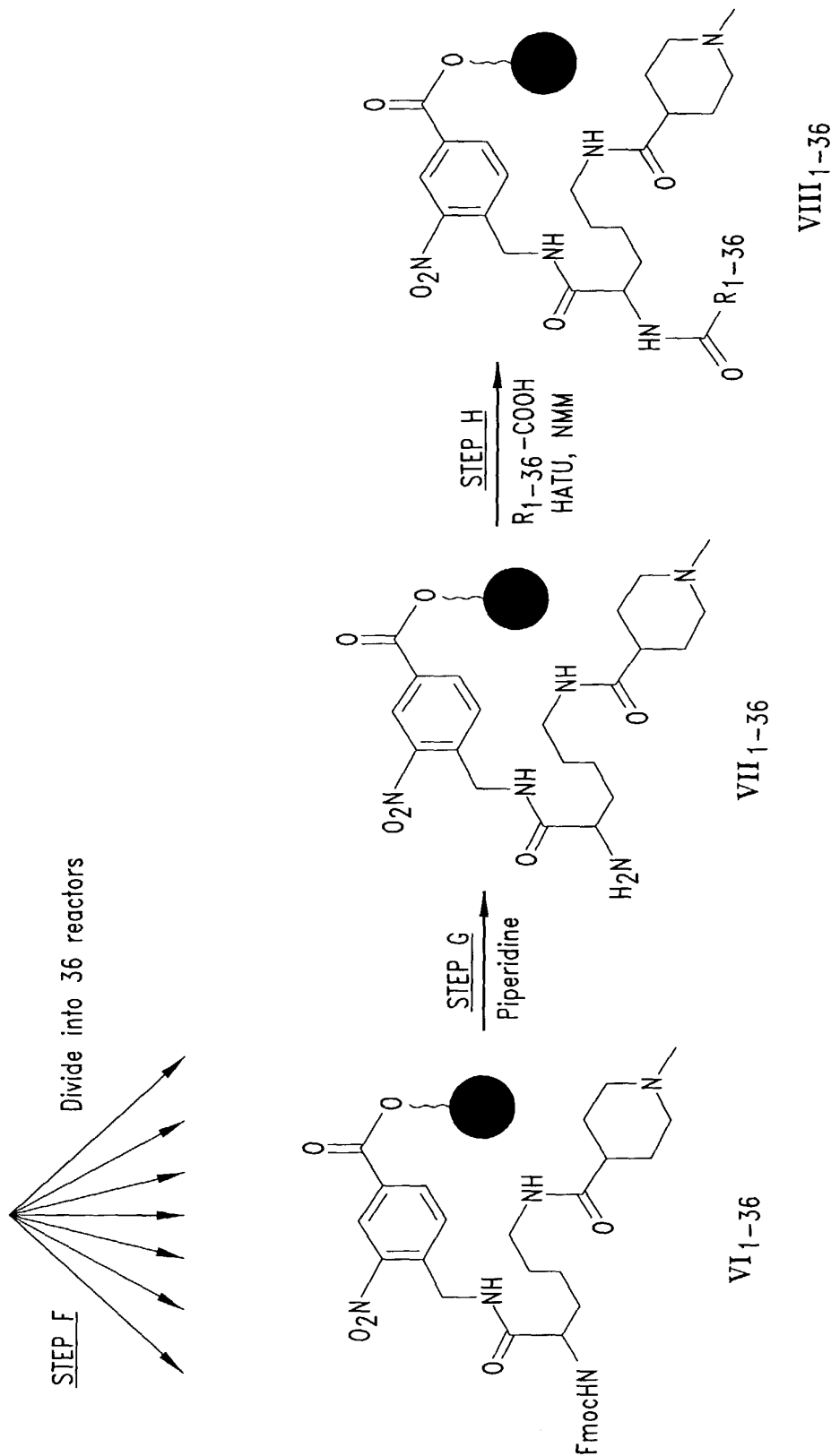


Fig. 4B

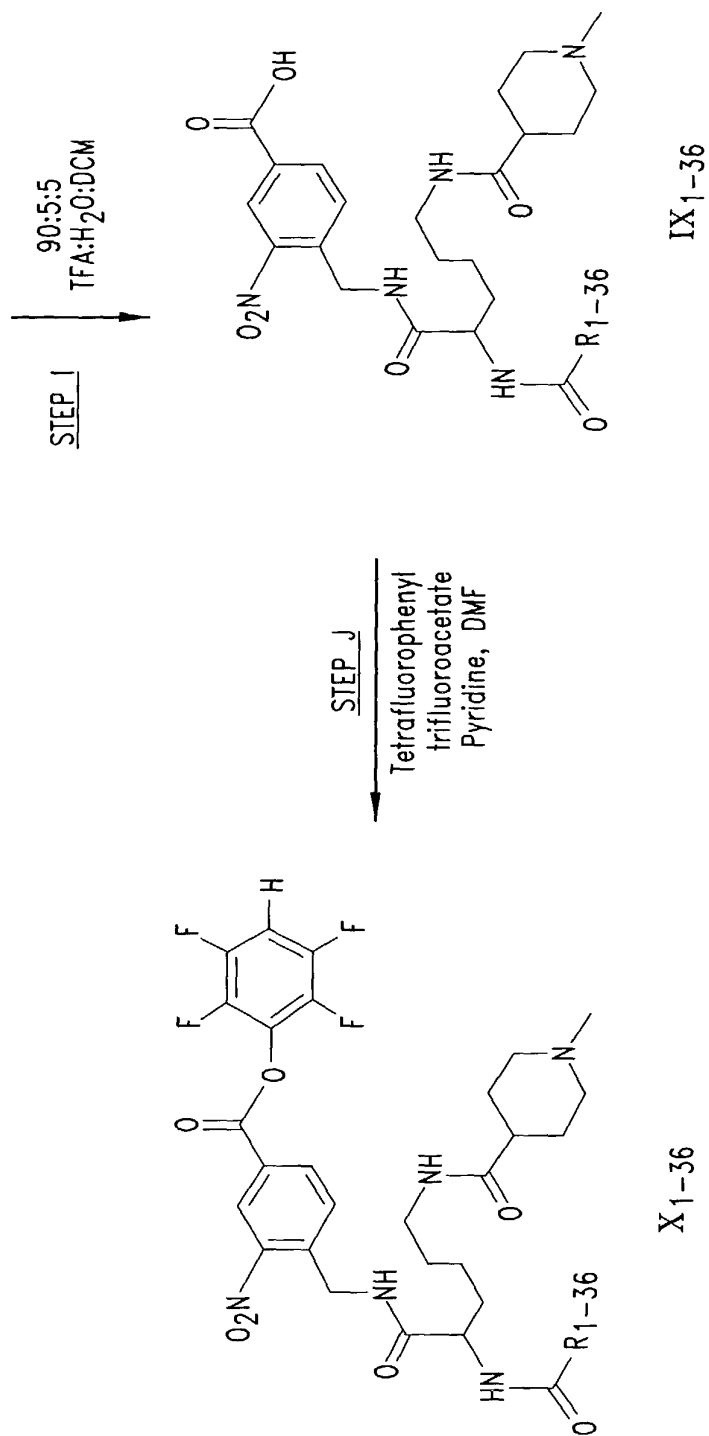


Fig. 4C

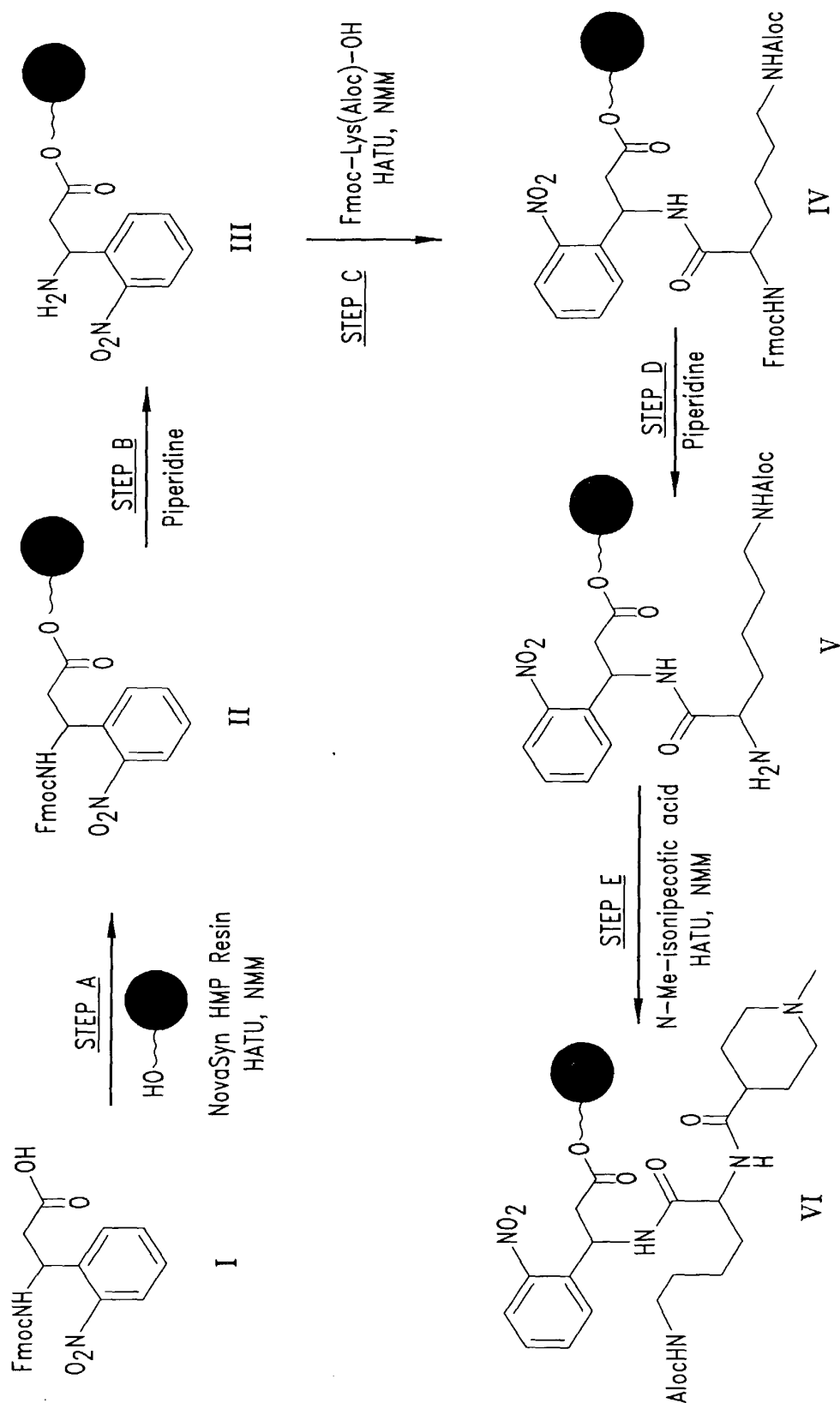


Fig. 5A

STEP F
Divide into 36 reactors

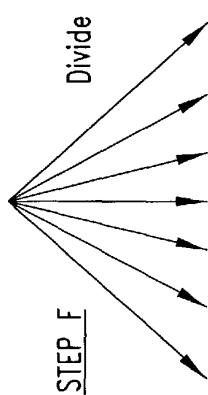
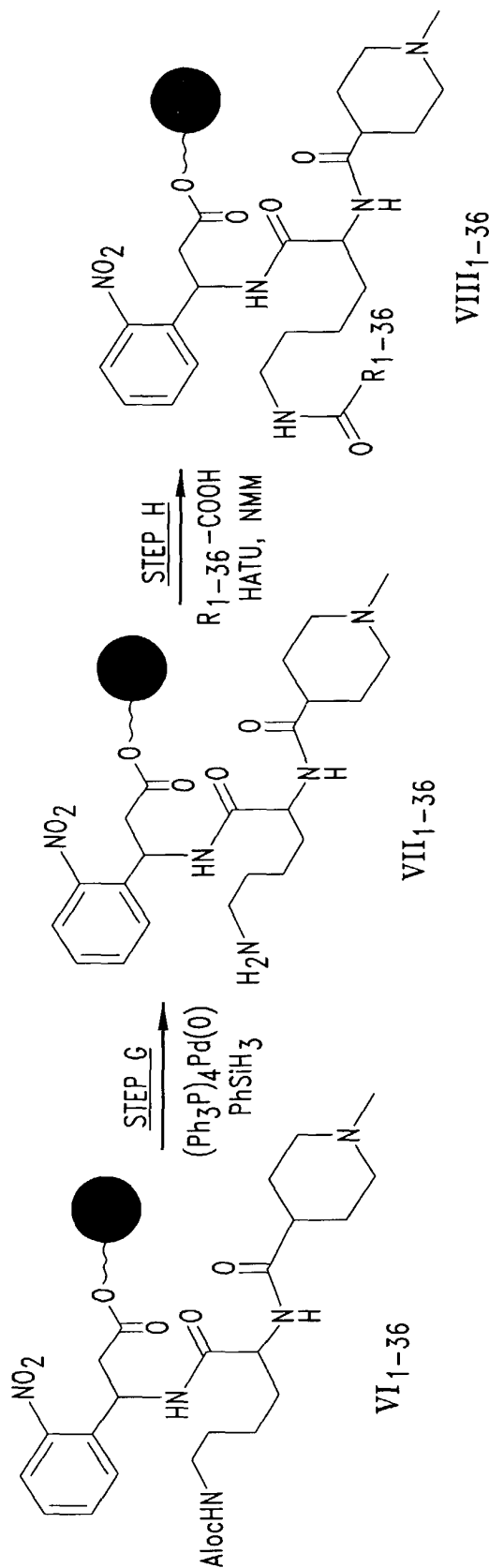



Fig. 5B

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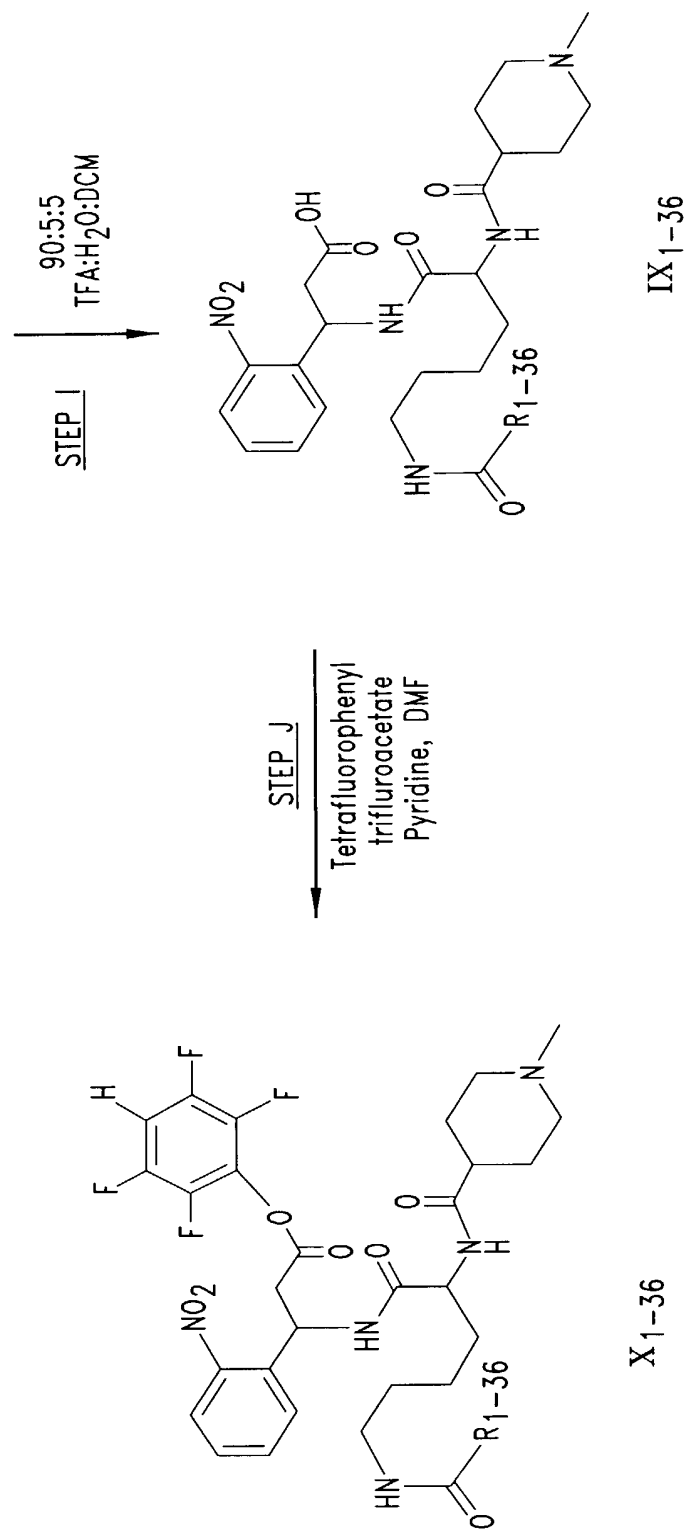


Fig. 5C

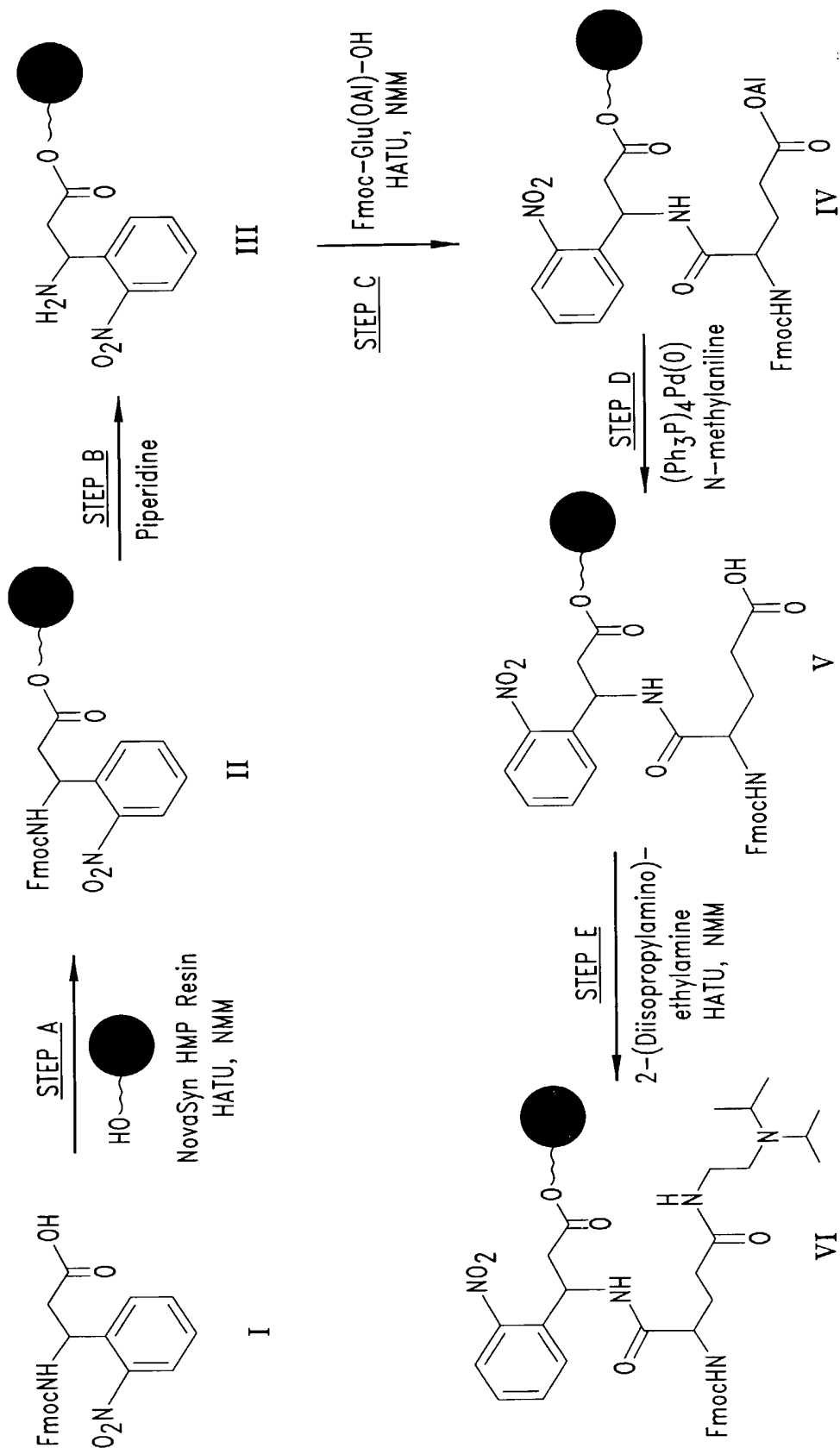


Fig. 6A

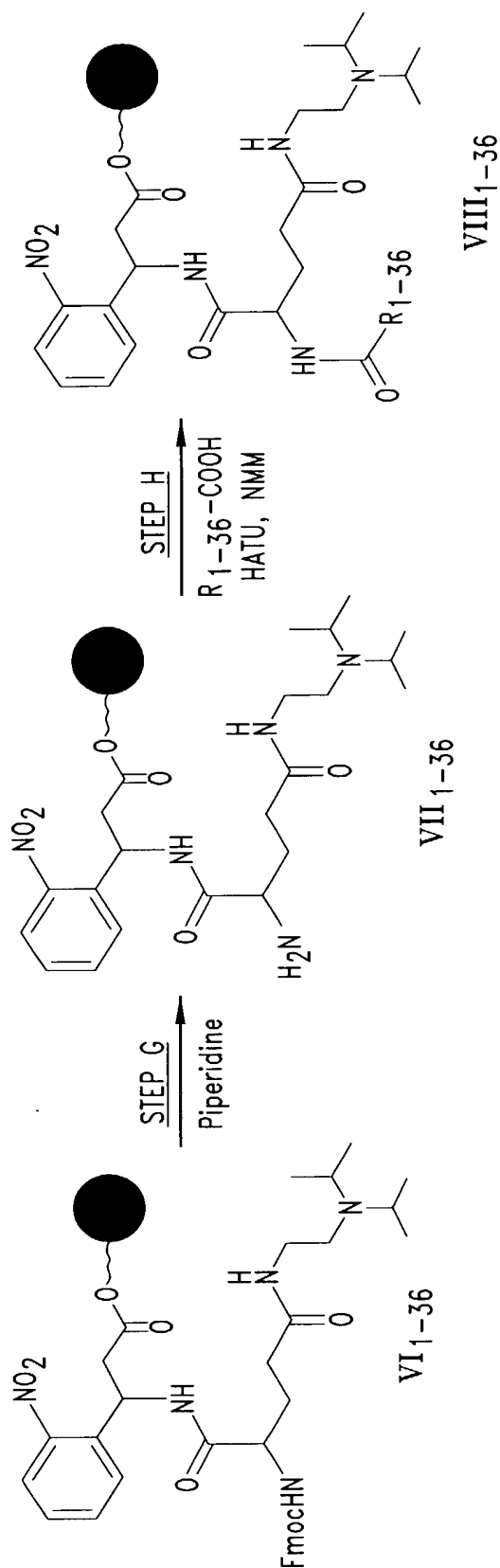
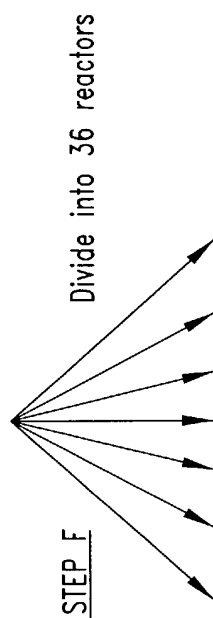


Fig. 6B

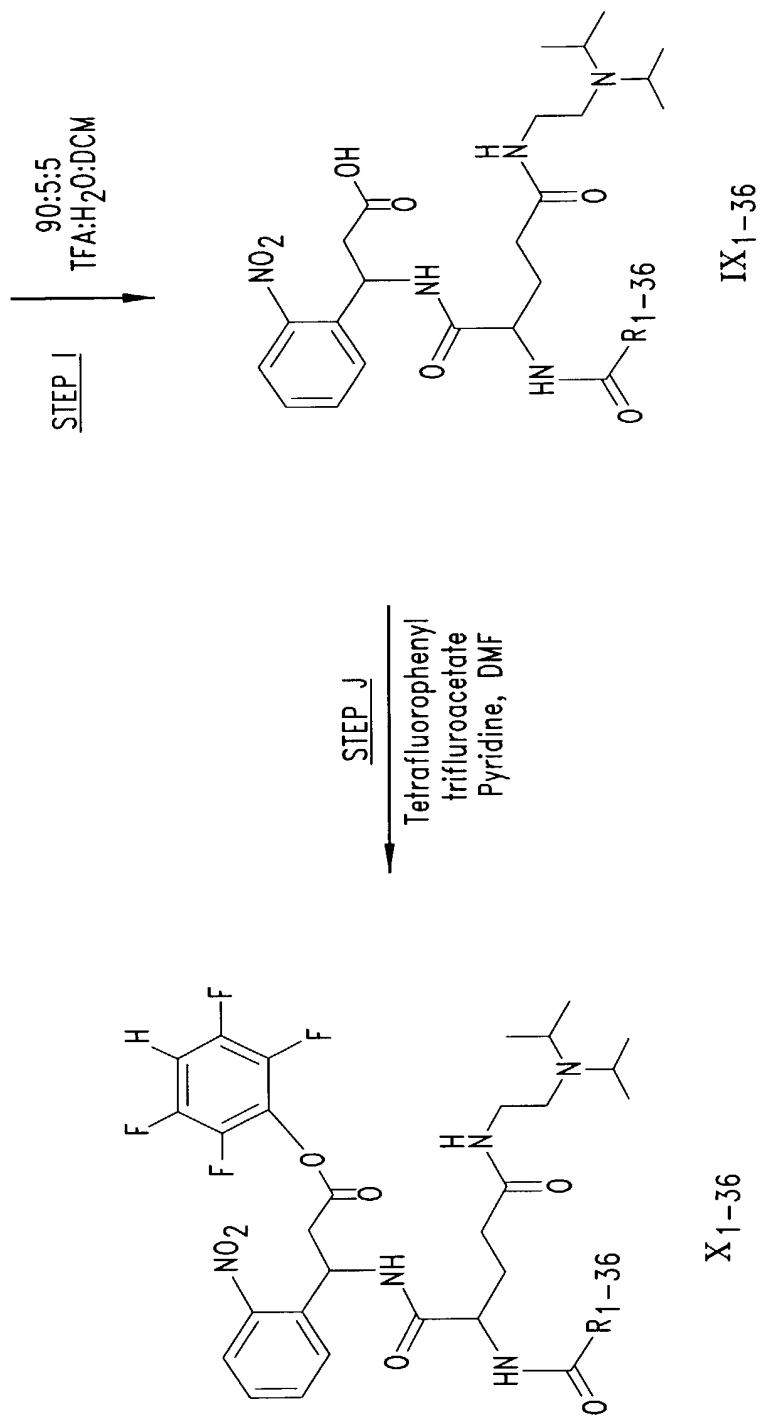


Fig. 6C

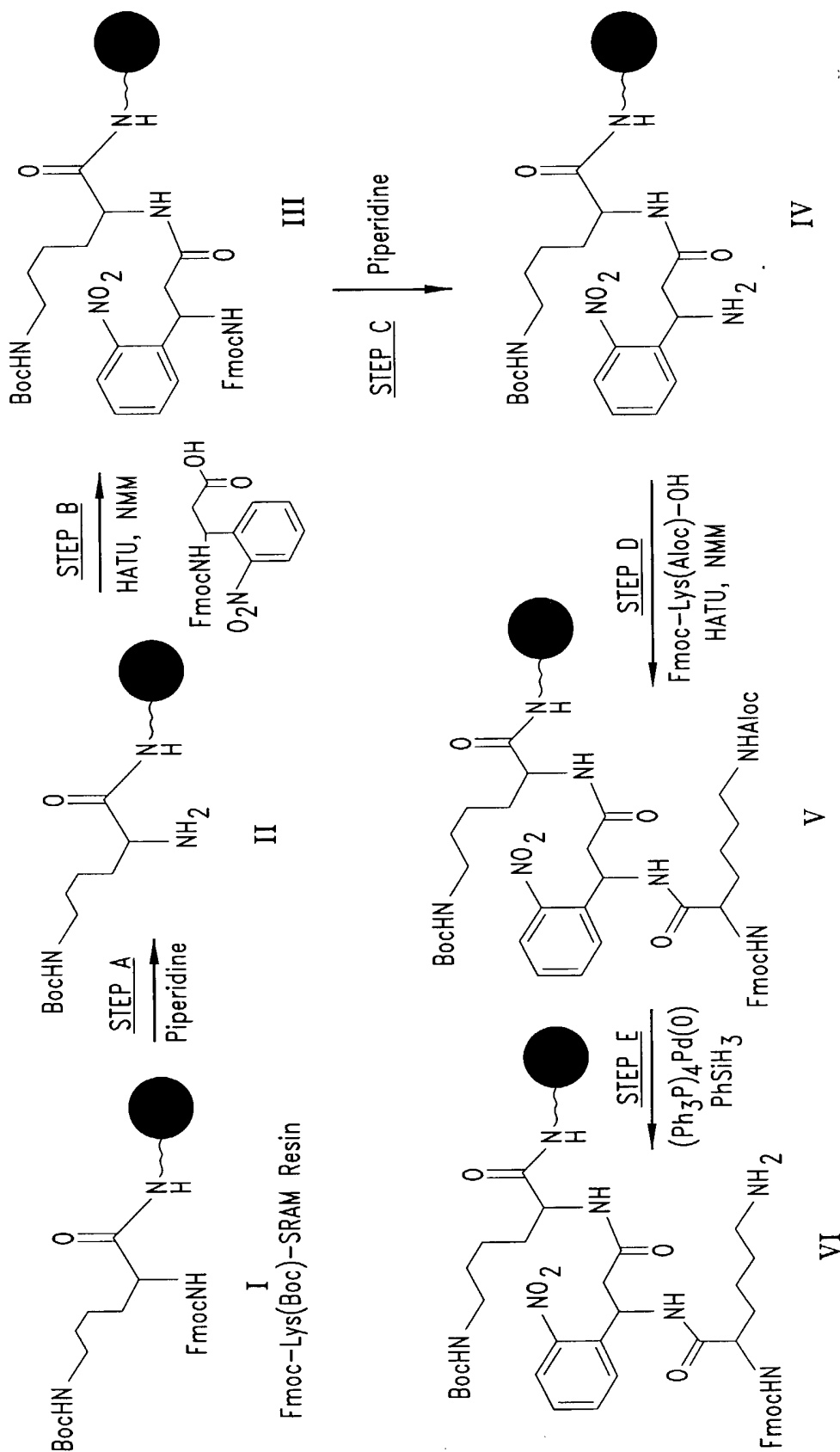


Fig. 7A

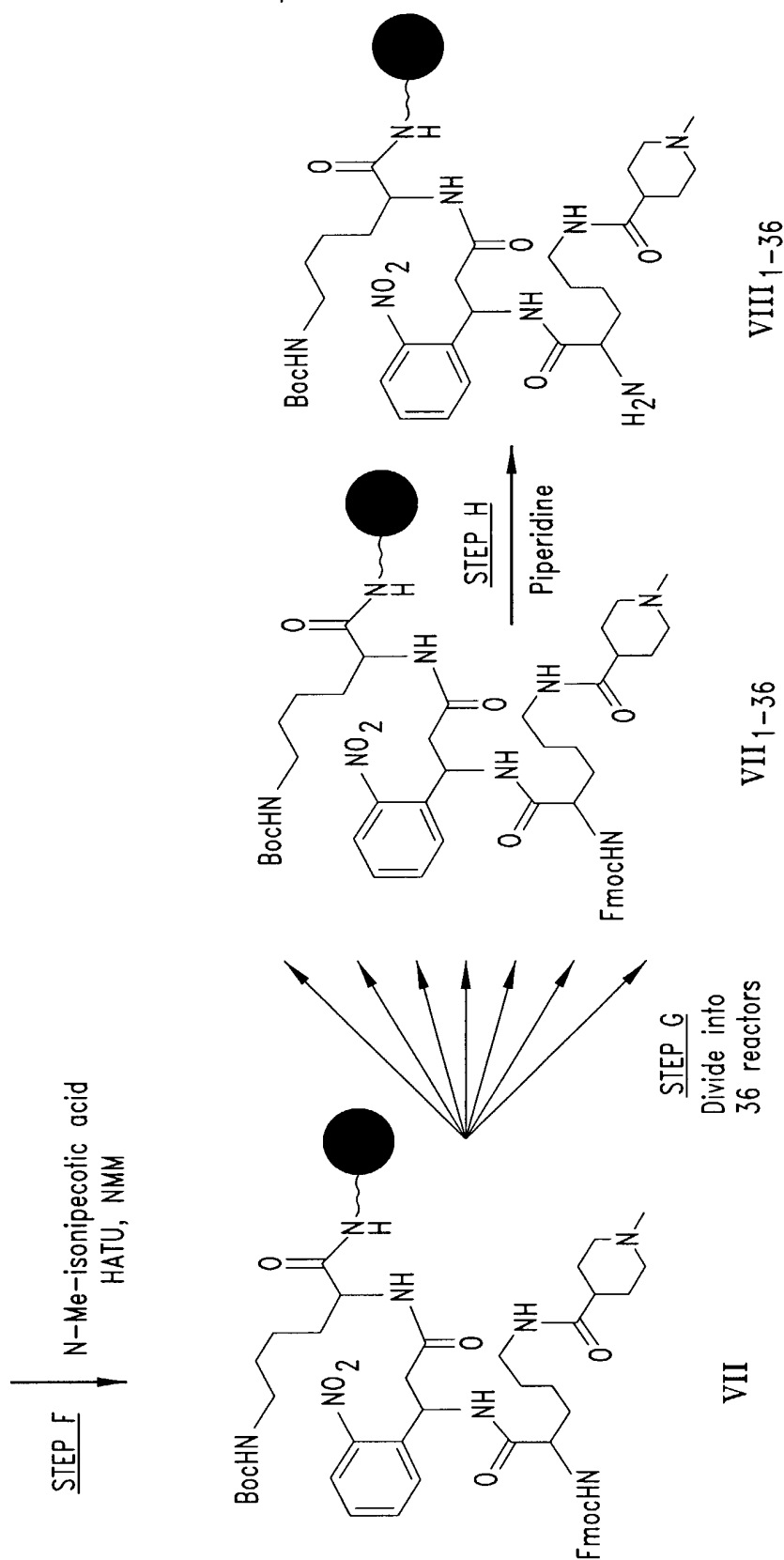


Fig. 7B

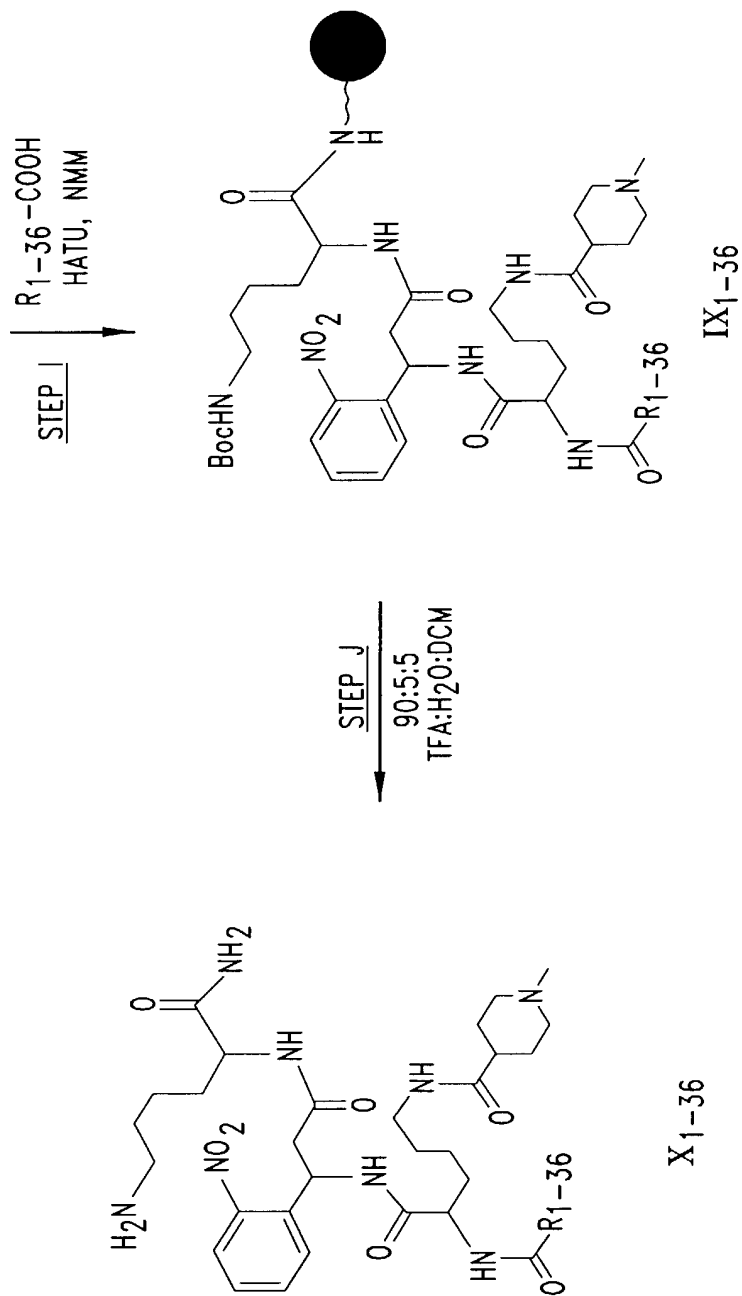


Fig. 7C

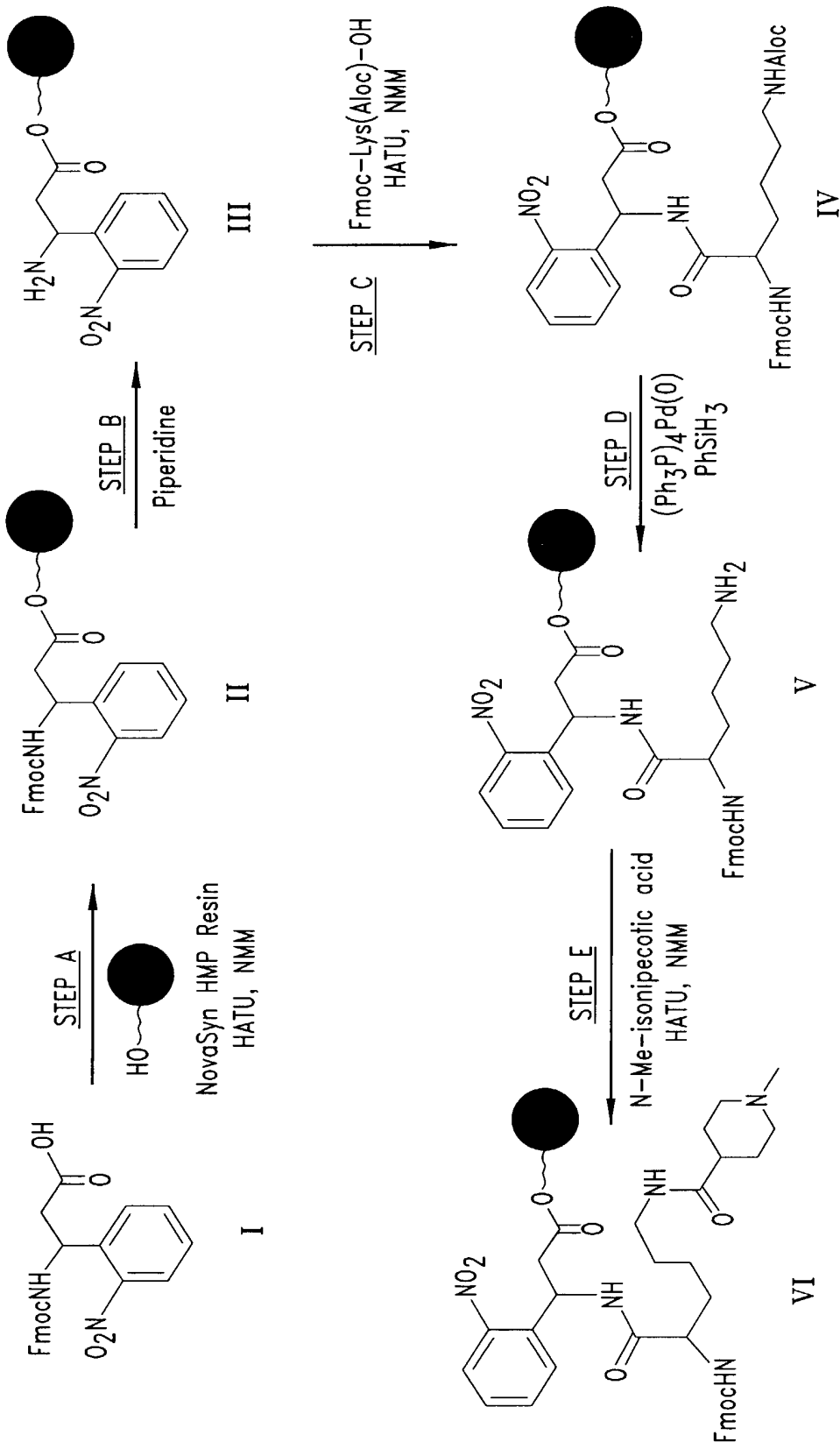


Fig. 8A

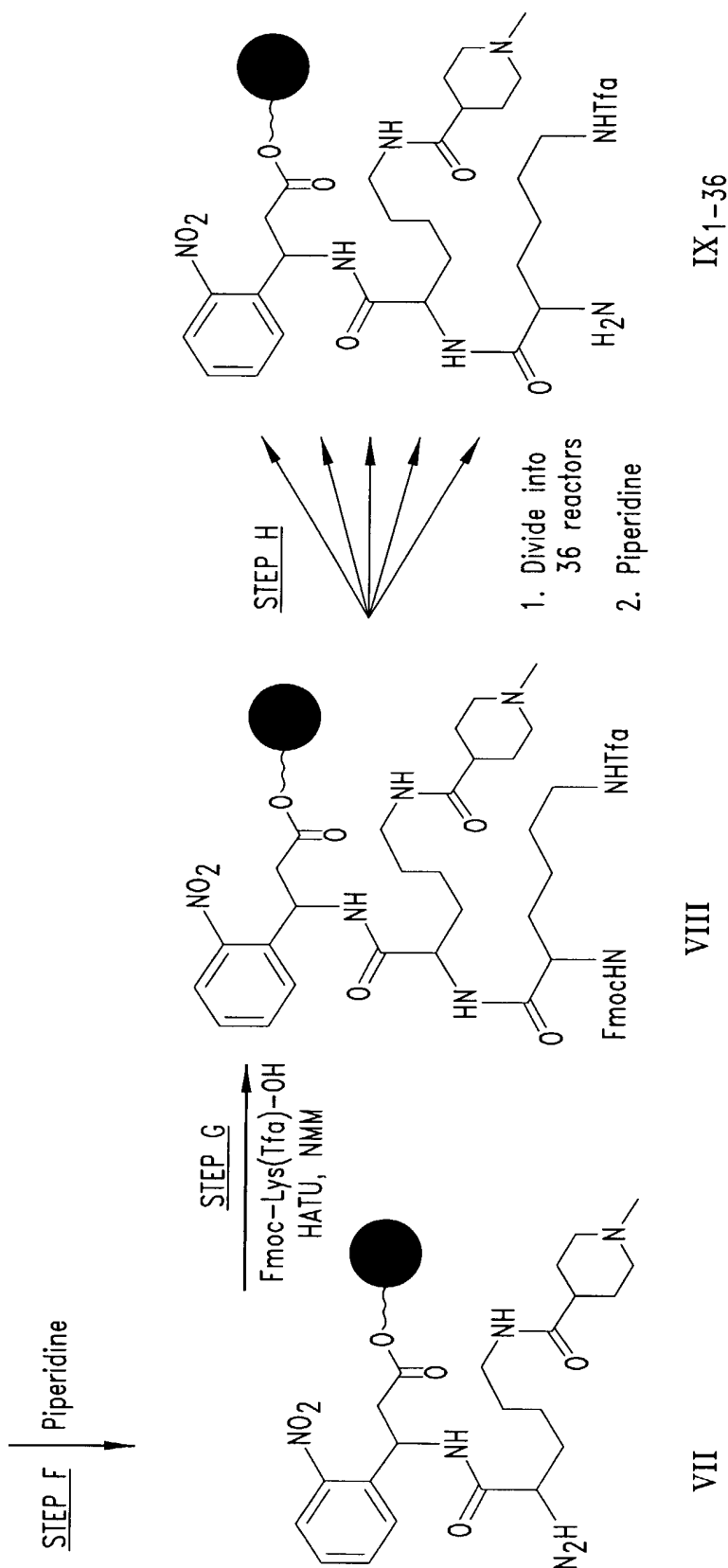


Fig. 8B

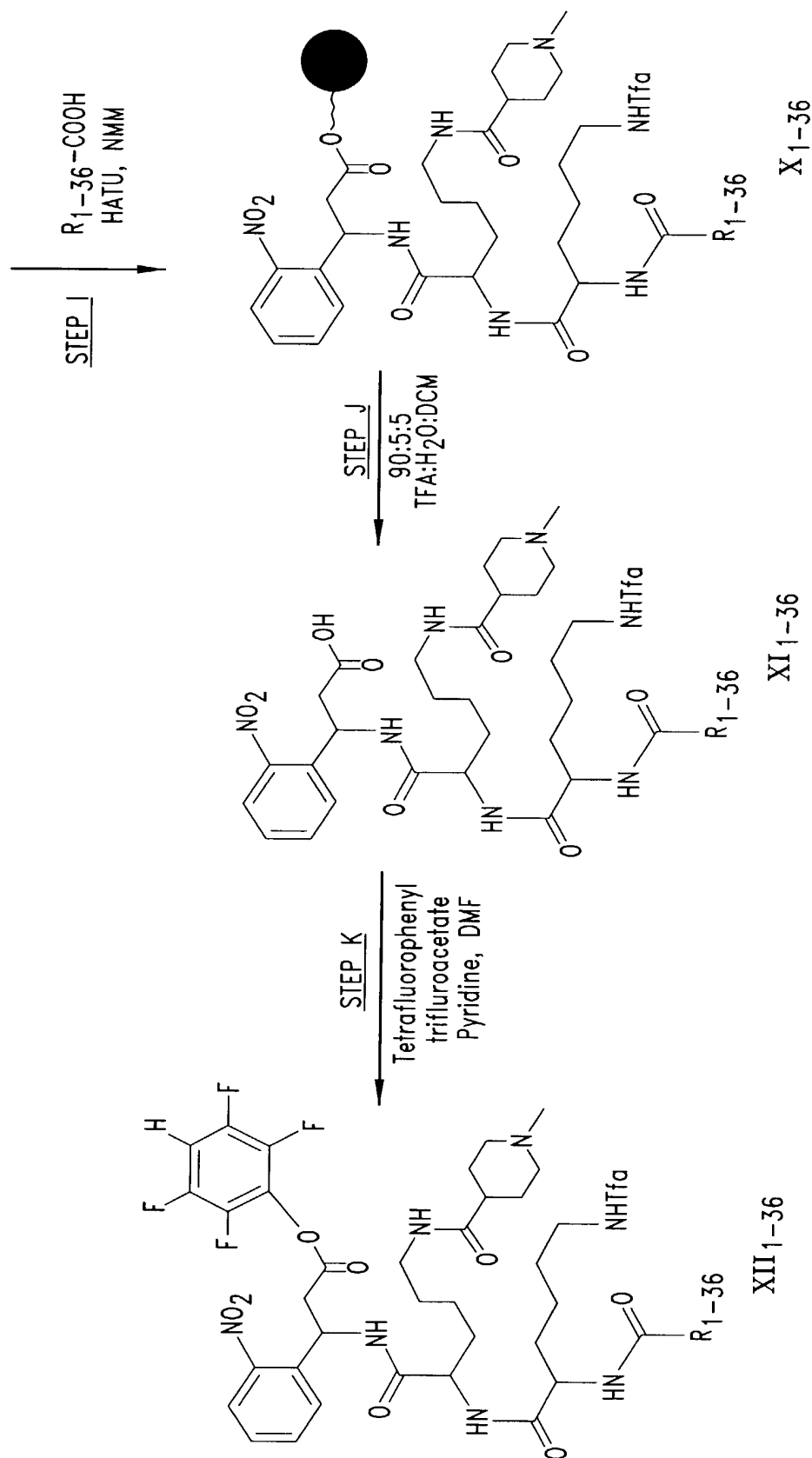


Fig. 8C

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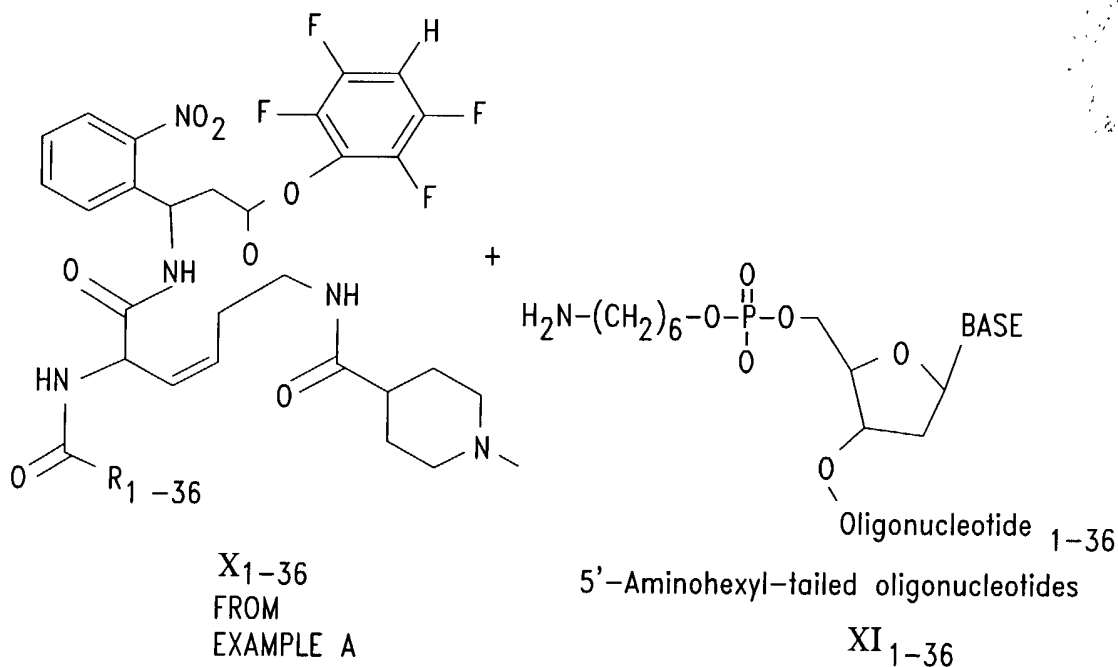
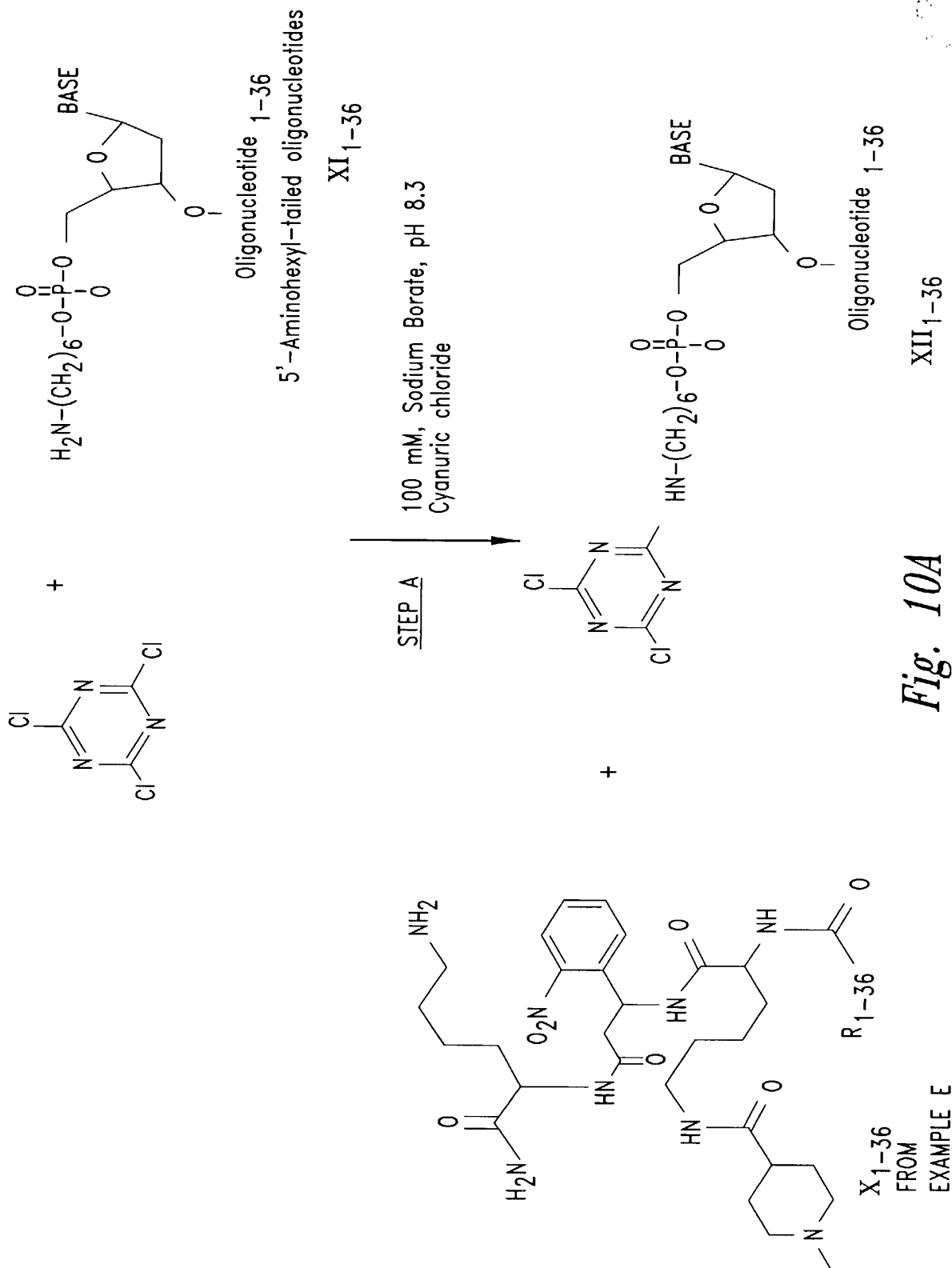
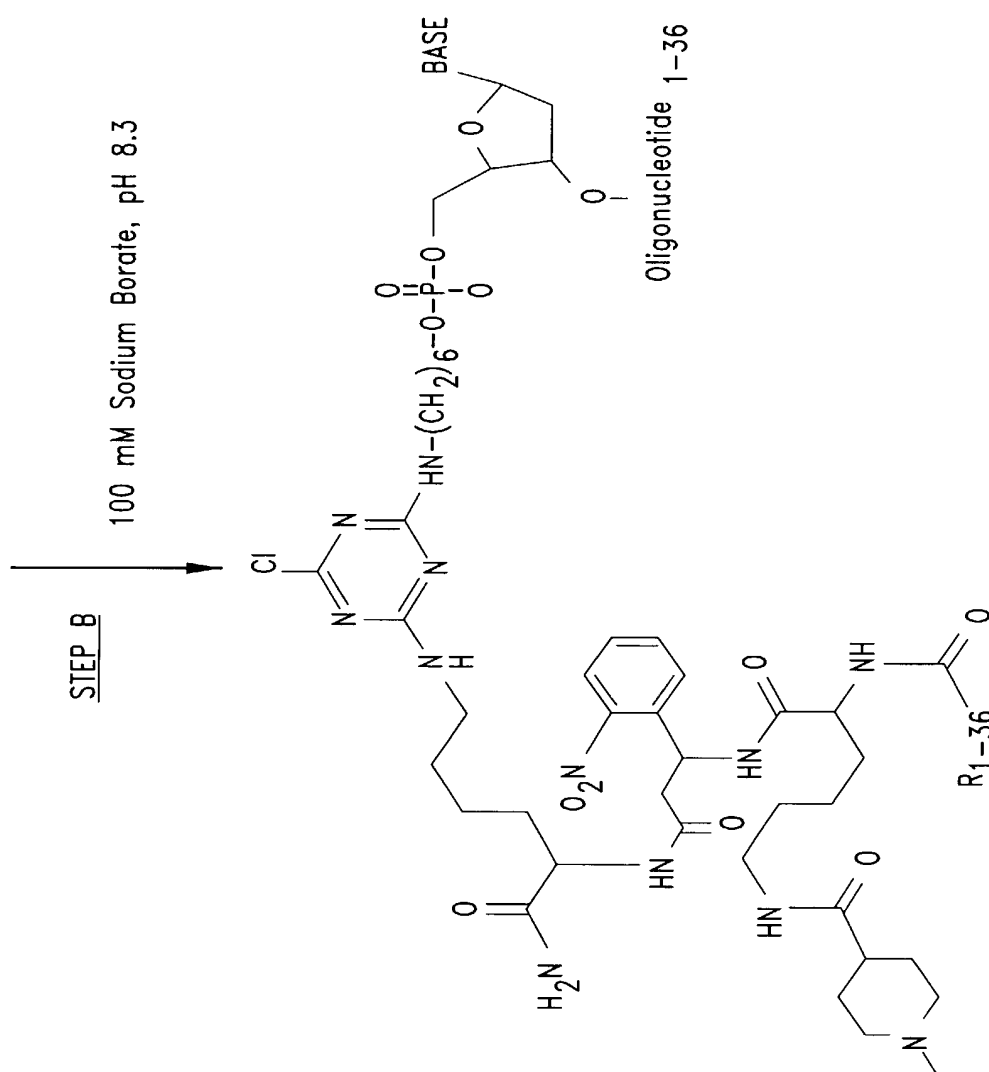


Fig. 9





XIII 1-36

Fig. 10B

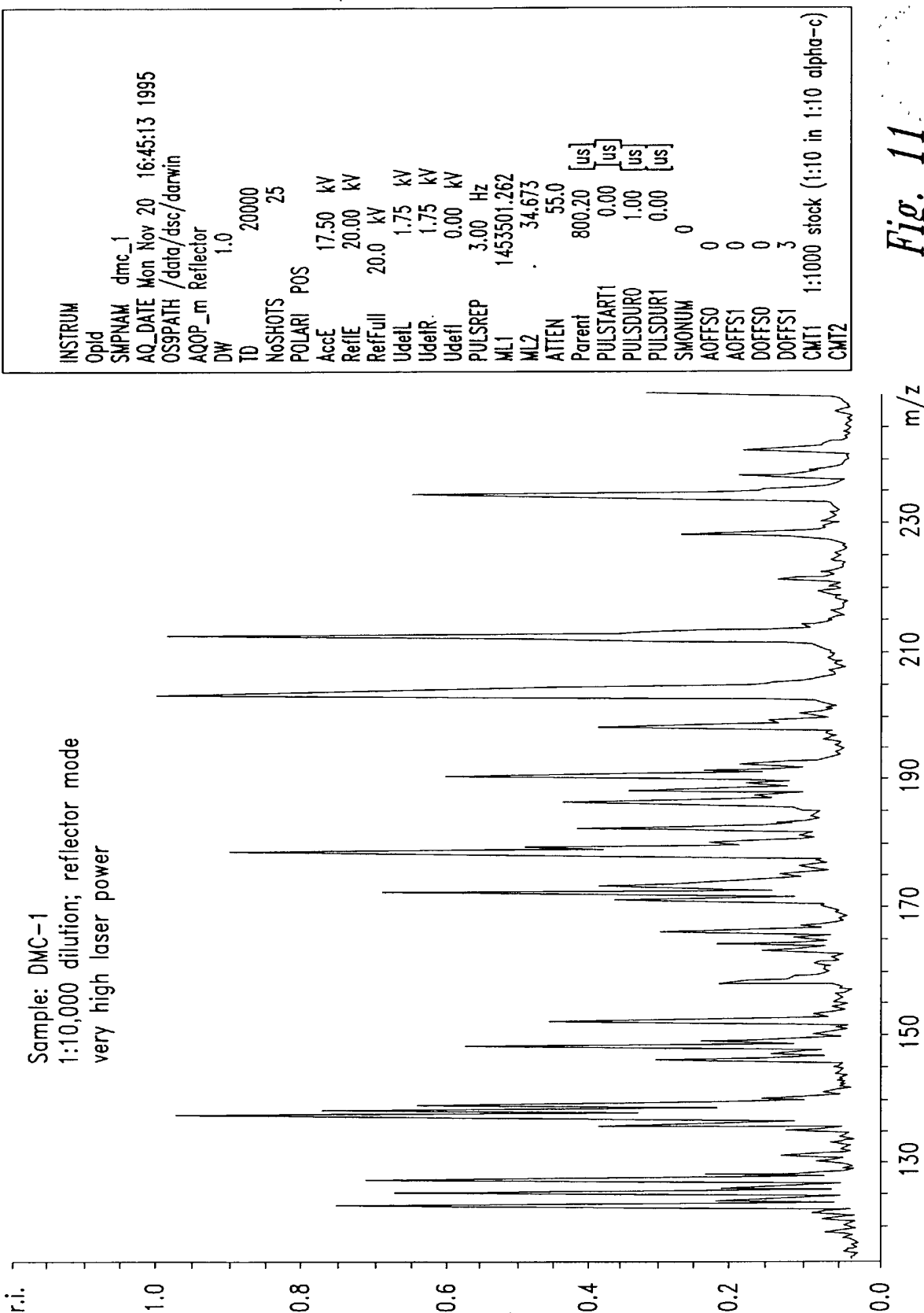
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UdefR 1.70 kV
UdefI 0.00 kV
PULSREP 3.00 Hz
ML1 1454770.603
ML2 37.845
ATTEN 58.0
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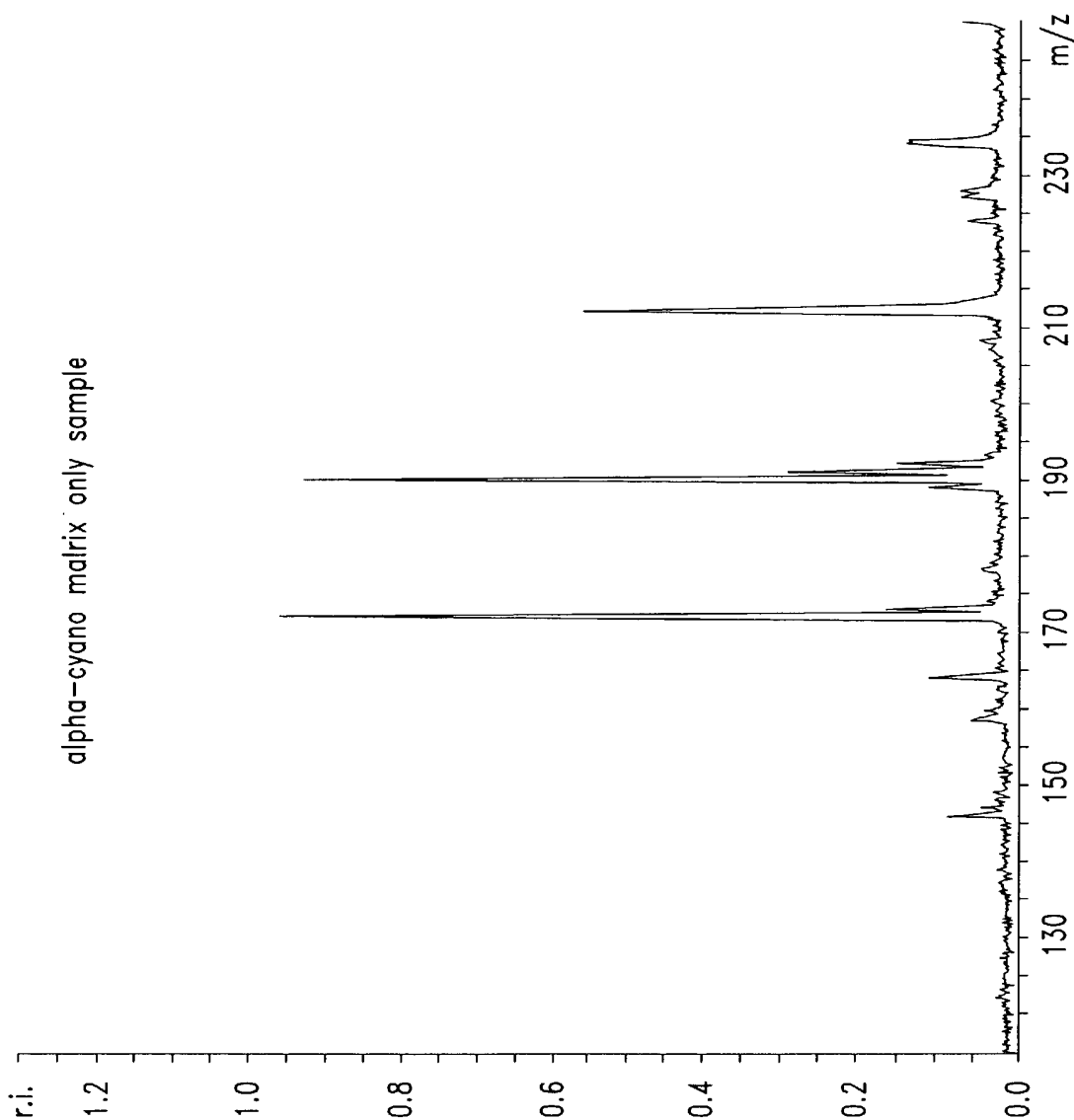


Fig. 12

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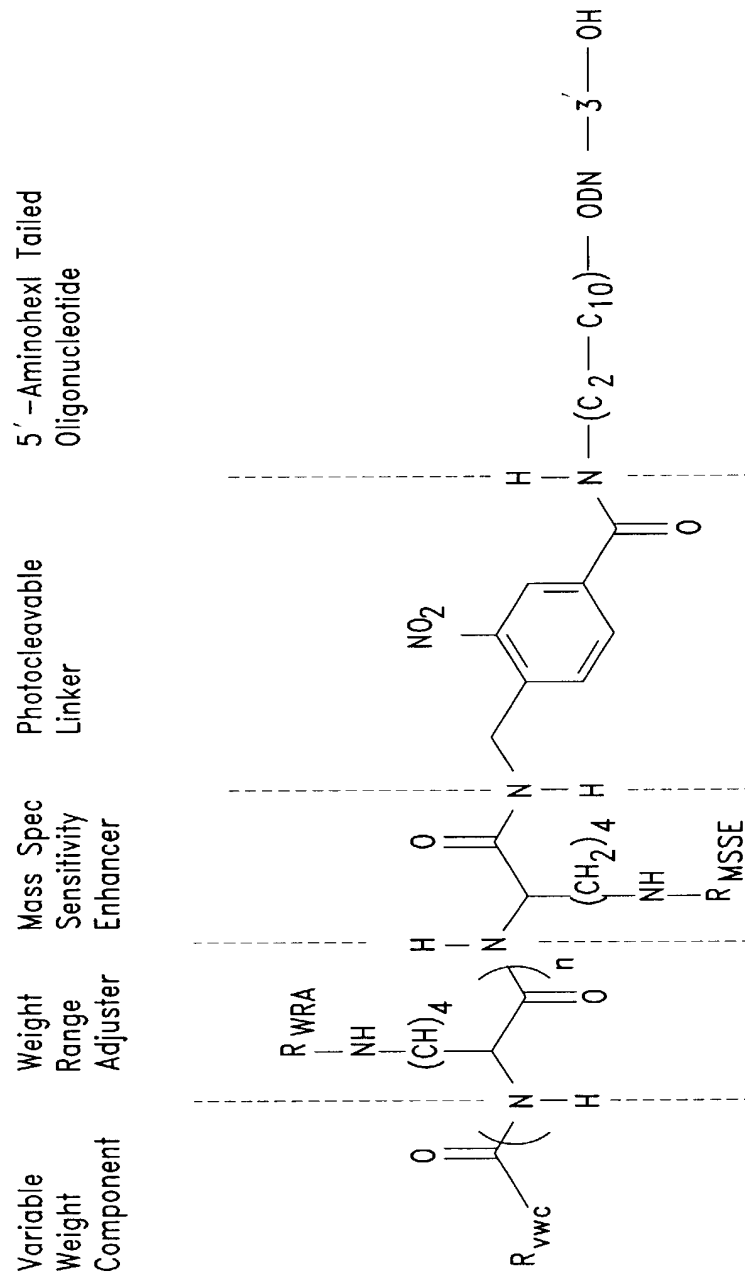


Fig. 13

Array Interrogation Using MALDI Mass Spectrometry

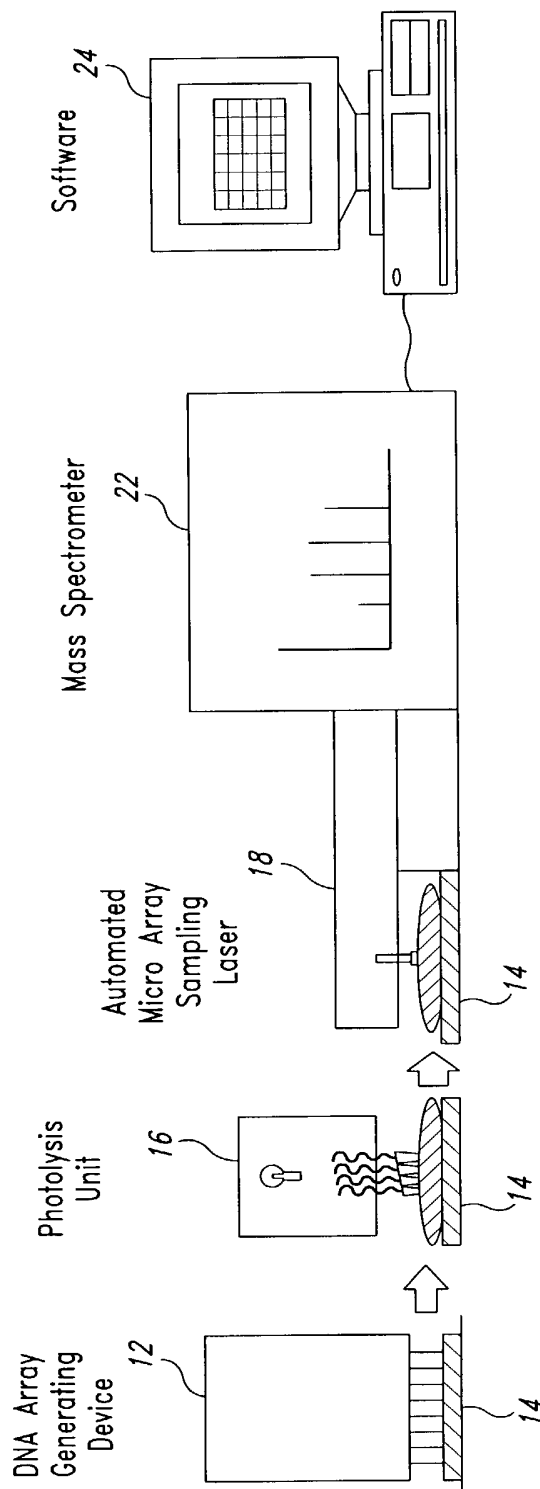


Fig. 14

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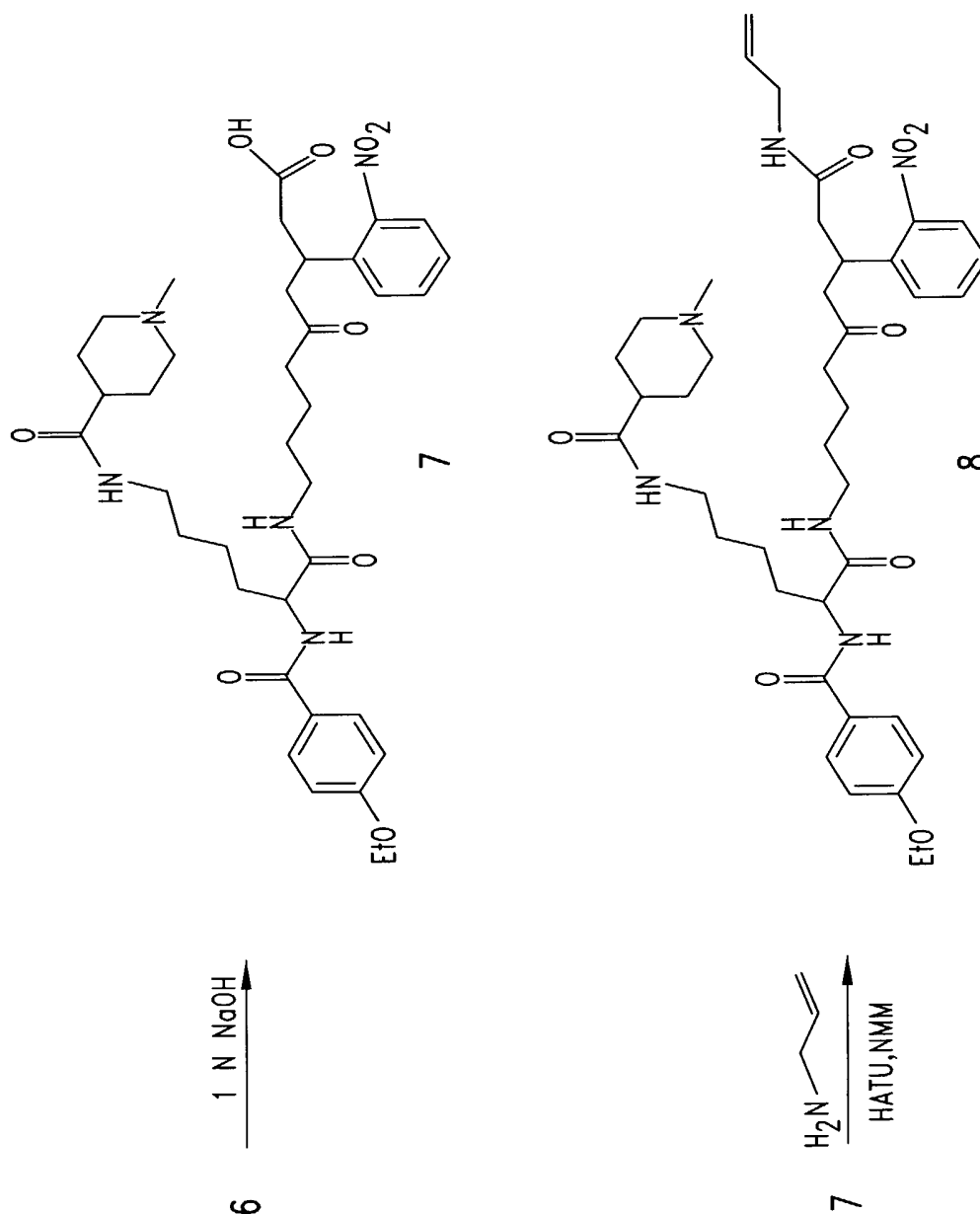


Fig. 15B

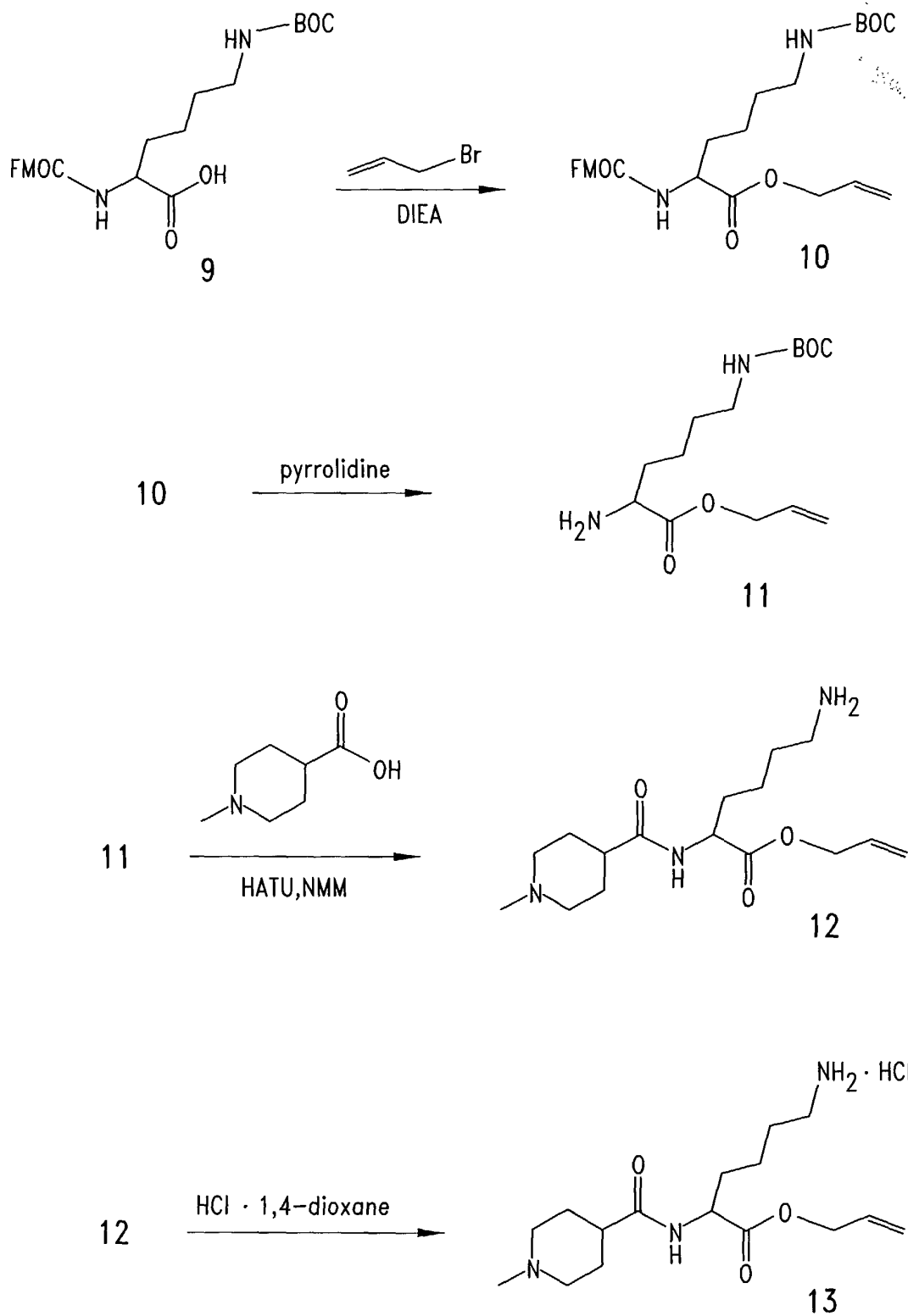
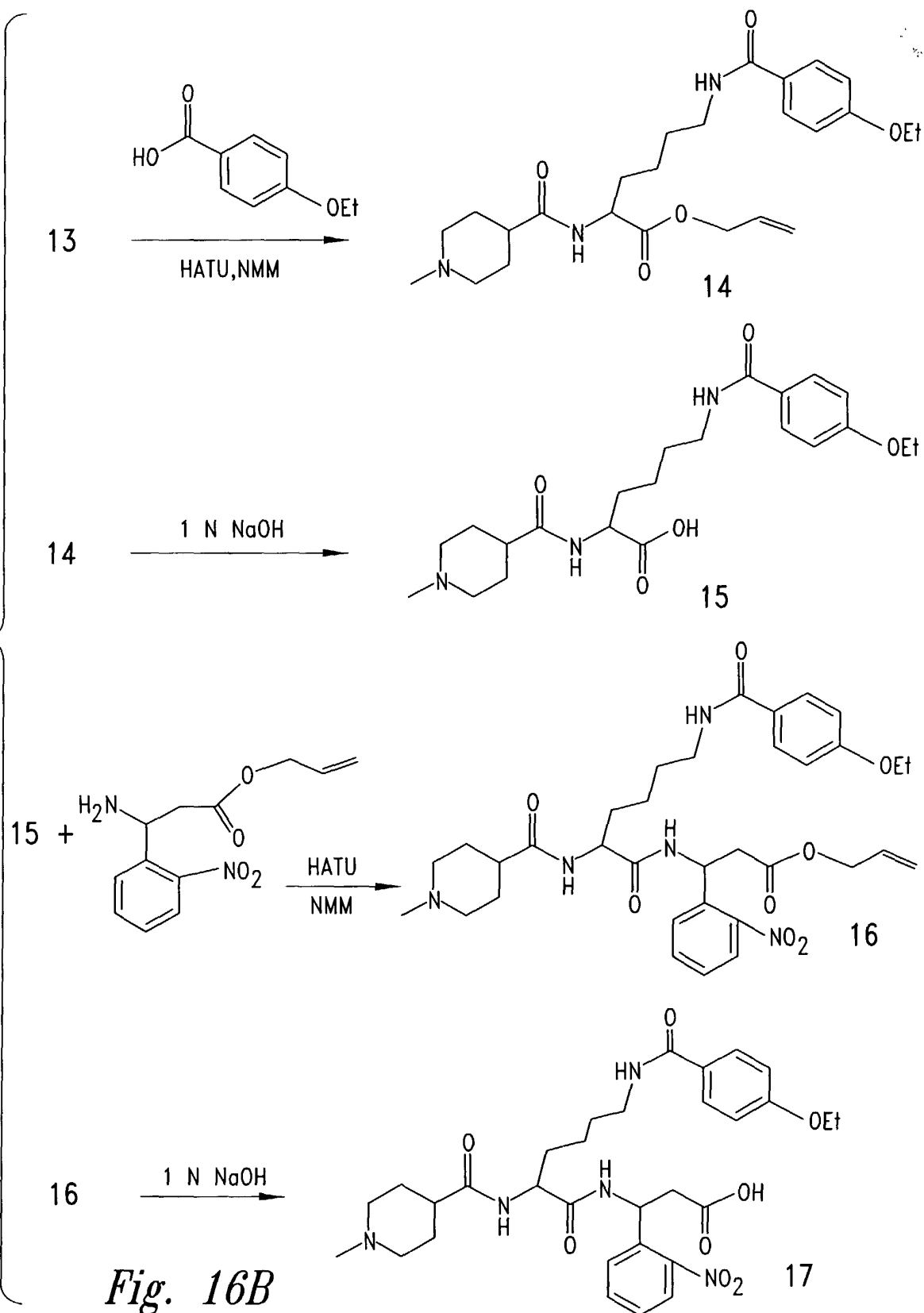


Fig. 16A



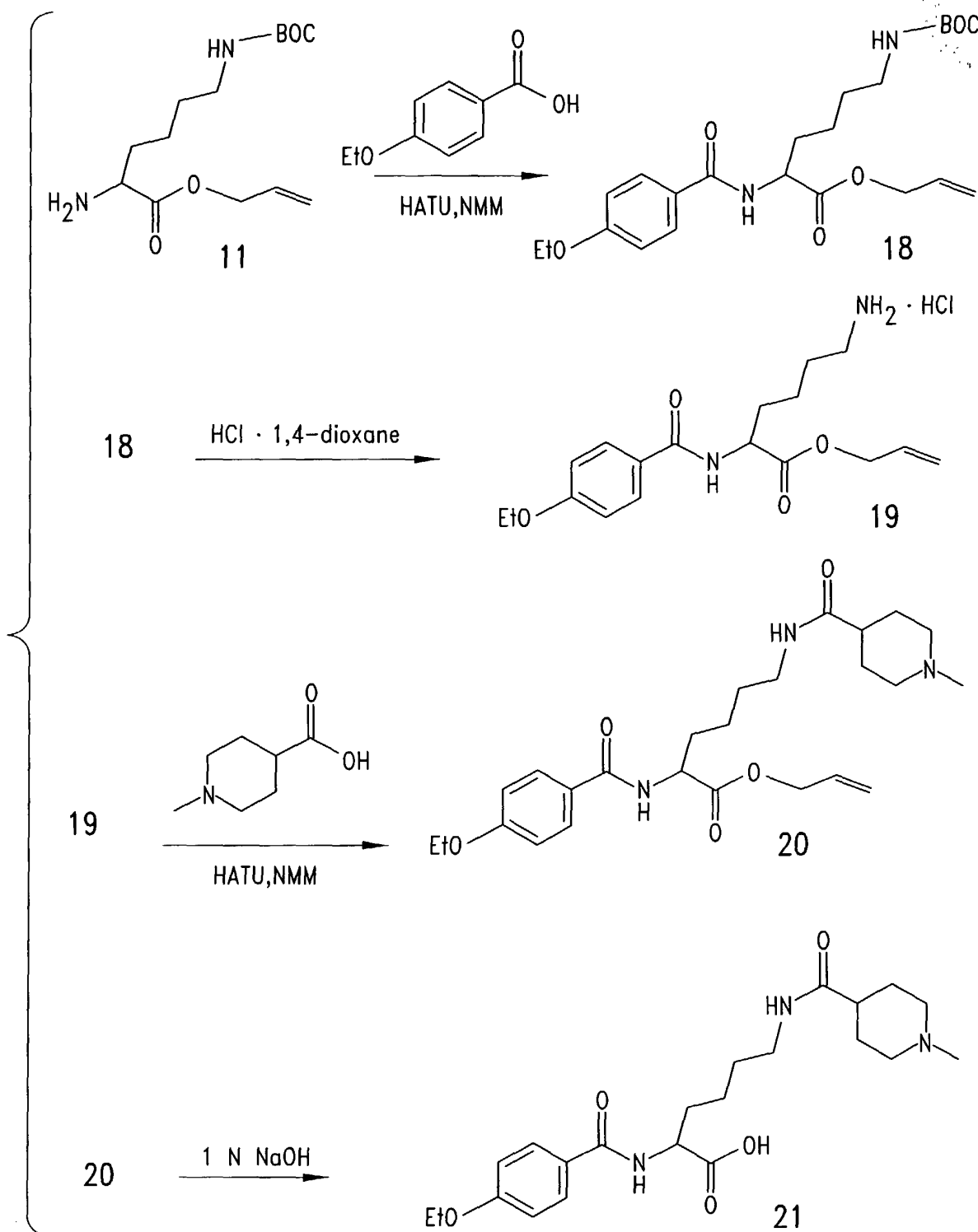


Fig. 17